MARINE AND AQUATIC EDUCATOR'S RESOURCE GUIDE

Fisheries and Oceans Canada
Pêches et Océans Canada

Developed by:
Fisheries and Oceans Canada (DFO)
Southam Consulting Inc.

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Table of Contents

Teaching Resources.....4

Field Guides.....20

Children's Books.....26

Maps.....42

Magazines and Newsletters.....44

Videos and Film.....47

BC and Yukon Resources.....66

Local Contacts.....78

Teaching Resources

At the Seashore Series: Pacific Edition

1996
Hickman, Pamela

Formac Distributing/Kate Walker & Company
Vancouver, BC V6P6E5
Ph: (604) 323-7111 Ext:

Fax: (604) 323-7118

ISBN/order#: 0-88780-404-7
No. pages: 64

Crafts, songs, games, recipes, experiments, and other nature study projects. Offers local beachcombers pertinent data, such as a chart on the best times for viewing west coast birds and whales, and information on the Vancouver Aquarium's Killer Whale Adoption program. Emphasis on protection of fragile marine and seashore environments. Primary and intermediate.

103-03591/

Backyard Biodiversity and Beyond

1994
Binder, D.; Guy, S.; and Penn, B.

BC Wild
Victoria, BC
Ph: (800) 387-9853 Ext:

Fax: (250) 952-6684

ISBN/order#: 0-77262-115-2
No. pages: 80

Activities to preserve, restore and celebrate biodiversity in communities. Connections to the aesthetic and historical aspects of biological diversity and other disciplines. Teachers are encouraged to adapt activities to the needs of their students and take advantage of the opportunities available in their communities. Intermediate resource.

Beach Explorations: A Curriculum for Grades 5- 10

1998
Oregon and Washington Sea Grant Program

Kingfisher Press
Sooke, BC V0S1N0
Ph: (250) 642-6901 Ext:

Fax: (250) 642-6902
kingfisherpress@home.com

ISBN/order#: 1-88182-618-X
No. pages: 280

How to plan and organize field trips, and learn about topics ranging from the tidal cycles that influence seashore communities, to the natural history of organisms and how they adapt to survive in particular habitats. Focuses on marine science concepts and science process skills. For grades 5-10.

Beach Profiles and Transects, 2nd Edition

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:

Fax: (206) 443-3627

ISBN/order#: N/A
No. pages: N/A

For grades 8-9. Gives directions for the careful measuring and recording of the profile of a beach. An activity for sampling populations using a single line transect-quadrat method. Intended as a follow-up study of Beach Zonation in the packet "Beaches", requires some familiarity with intertidal organisms.

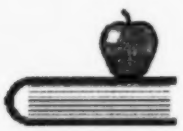
Beaches, 2nd Edition

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:

Fax: (206) 443-3627

ISBN/order#: N/A
No. pages: N/A

For grades 7-9. Introduces students to the physical and biological process of the beach zone. Examines the physical configuration of beaches; students work toward an understanding of the processes that help form beaches. Final activity examines the impact of human use of the beach on the natural beach processes and habitats. Slides are also available.



Teaching Resources

Beside the Sea; Beach Studies for the Intermediate Program

1990
Francis, K and Jamieson, G.S

Minister of Supply and Services, DFO 4450
Vancouver, BC
Ph: (604) 666-1089 Ext:

Fax:

ISBN/order#: N/A
No. pages: 110

25 marine oriented science activities highlighting animal habitats, behaviour and survival, beach zonation, tides, pollution and more. Encourages teachers to incorporate field trips into their studies by providing thought provoking exercises and questions to consider on site. Intermediate level.

By The Sea

1996
Corvus Consultants Ltd., Dept. Fisheries and Oceans,

Piper Project, Box 115, RR#2
Tabusintac, NB E0C2A0
Ph: Ext:

Fax:
http://www.gfc.dfo.ca/habitat/index.html or
Corvus@nbnet.nb.ca

ISBN/order#: 0-66016-410-8
No. pages:

There are 13 books of approx. 50 pg. each. Activities on 11 ecosystems within the coastal zone of Eastern Canada. You learn who are the inhabitants of these shores, why these environments are so important to our economy and well-being and what part we can play in preserving these habitats. Can be modified to suit Western shores. The web site contains a short summary of the modules.

Central School Seashore Detectives, Teachers Guide, The

1997
Boreham, Brenda; Carroll, Jane and Davis, Darlene

Pacific Edge Publishing
Gabriola, BC
Ph: (250) 247-8806 Ext:

Fax: (250) 247-8299

ISBN/order#: 1-89511-046-7
No. pages: 130

Contains lesson plans, science activities, evaluation tools, suggestions for extending the learning and links to other curriculum areas. Written to address the learning outcomes for the science curriculum. To be used in association with "The Central School Seashore Detectives" and "The Nature Detectives Seashore Activity Guide".

Central School Seashore Detectives, The

1997
Swanson, Diane

Pacific Edge Publishing
Gabriola, BC
Ph: (250) 247-8806 Ext:

Fax: (250) 247-8299

ISBN/order#: 1-89511-039-4
No. pages: 46

A story of young "nature detectives" discovering how plants and animals live, interact and adapt to the seashore, and how living things depend on non-living things for survival. Includes factual information pages and "nature notes" to guide students learning.

Destination Conservation

1995

Destination Conservation
Vancouver, BC
Ph: (604) 669-6298 Ext:

Fax: (604) 669-6222

ISBN/order#: N/A
No. pages: N/A

An educational program delivered by Destination Conservation. A three-year program that allows students to conduct an energy audit of their school and make recommendations on how to conserve energy. Schools then implement these recommendations to save money. Grade Level: 4-10

Discover Your Estuary: Understanding and Exploring the Aquatic Environment of the Fraser River Estuary

Kistritz, Ron Udo

Environment Canada Conservation and Protection
North Vancouver, BC
Ph: Ext:

Fax:

http://www.pyr.ec.gc.ca/ec/frap/dye/book.html
e-mail k_fry@ducks.ca

ISBN/order#: N/A
No. pages: 118

Examines the ecology, history and culture of estuaries with a focus on the Fraser River. Encourages students to get involved in the study, preservation and conservation of estuaries. The web site has a few chapters from the book. The complete book will be available on the Ducks Unlimited web site by Sept 2001.

Essentials of Oceanography, 2nd Edition

2000
Garrison, Tom S.

Nelson Thomson Learning
Toronto, ON M1K5G4
Ph: (800) 268-2222 Ext:

Fax: (800) 430-4445
www.nelson.com

ISBN/order#: 0-53437-732-7
No. pages: N/A

A student textbook covering physical and biological oceanography and taxonomical and ecological marine biology. Geared to grades 11 & 12. An instructor's manual is also available. A briefer version of "Oceanography: An Invitation to Marine Science".

Explore Oceans

The Watercourse
Bozeman, MT 59717-0575
Ph: (406) 994-5392 Ext:
Fax: (406) 994-1919
www.montana.edu/wwwwater

ISBN/order#: N/A
No. pages: 15

Covers ocean life, currents, pollution, weather in games, experiments, simple text and drawings. Comes with 9 trading cards of ocean creatures.

Teaching Resources

Fish in the Floodlights

1993
BCTF Lesson Aids for Fisheries and Oceans

Vancouver, BC
Ph: (604) 871-2180 Ext:

Fax: (604) 871-2299
www.bctf.bc.ca/LessonAids/

ISBN/order#: S42
No. pages: 171

Nine short readers with theatre dramas about salmon. Integrates the study of salmonids into other subject areas. Students are introduced to different points of view; feelings of self and others as they consider solutions to important issues about salmon. Intermediate level.

From Source to Sea

1990
Greater Vancouver Regional District

Burnaby, BC
Ph: (604) 432-6339 Ext:

Fax: (604) 432-6399

ISBN/order#: 0-77210-010-1
No. pages:

Teachers must attend a workshop to get the teaching kit. Kit contains a teacher's manual, poster, two videos, and an audio cassette to assist in teaching concepts related to water. Activities examine issues of water supply, water quality, water conservation, source control, and waste water treatment.

Gently Down The Stream (series)

Fisheries and Oceans Canada
Vancouver, BC
Ph: (604) 666-6614 Ext:

Fax: (604) 666-0417

ISBN/order#:
No. pages: 114

Guides for site-specific field trips to DFO hatcheries or local streams. Pre-trip preparations, on site maps, activities, student hand-outs and follow-up suggestions. The focus is on the salmon life cycle, habitat and basic biology. Other topics include water stewardship, interdependence, and sustainable development. Primary and intermediate.

Teaching Resources

Ground Truth Studies Teacher Handbook: British Columbia Edition

ISBN/order#: 0-77262-230-2
No. pages: 146

An activity based program for K-12 that integrates local and regional environmental issues with global change topics, such as the greenhouse effect and loss of biodiversity. Also good for learning about watersheds. Uses aerial and satellite imagery of the Earth as well as mapping activities as powerful learning tools.

Aspen Global Change Institute
Aspen, Colorado
Ph: (970) 925-7376 Ext:

Fax: (970) 925-7097

www.gcrio.org/acge-home.html e-mail agcimail@agci.org

Homesite Assessment Program Manual

ISBN/order#: N/A
No. pages: 57

Customized guide to help groups conduct an assessment program of waterfront homesites in their community.

The Living By Water Project
Salmon Arm, BC V1E4N2
Ph: (250) 832-7405 Ext:
Fax: (250) 832-6874
www.livingbywater.ca e-mail: lbywater@jetstream.net

Interactive Pollution Model Poster

ISBN/order#: N/A
No. pages: N/A

An informative poster for intermediate and older students that shows you how to build a model of your community and the pollution that results when it rains. Gives examples of models built by students and discusses common sources of pollution.

Environment Canada and the Georgia Basin
Vancouver, BC
Ph: (604) 664-9100 Ext:

Fax:

Life Cycle of a Salmon, 2nd Edition

ISBN/order#: N/A
No. pages: N/A

For grades 3-5. Presents facts regarding the life cycle of salmon, emphasizing the importance of clean water in our environment. Stresses the unique migration and breeding habits of salmon and relates its constant struggle for survival. Alerts learners to ways in which they can help protect the salmon's natural environment. Slides are also available.

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:

Fax: (206) 443-3627

Literature from the Sea

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:
Fax: (206) 443-3627

ISBN/order#: N/A
No. pages: N/A

For grades 7-9. Includes short stories, poems, and excerpts from prose selections about the sea with six accompanying student activities. Each activity may be used separately.

Manual for the Shoreline Ambassador Program, A

2000
Kipp, Sarah and Callaway, Clive

The Living by Water Project
Salmon Arm, BC
Ph: (250) 832-7405 Ext:

Fax: (250) 832-6874
www.livingbywater.ca e-mail:
lbywater@jetstream.net

ISBN/order#: N/A
No. pages: 20

Introduces the products and promotional materials offered by The Living By Water Project through the Shoreline Ambassador Program. The Shoreline Ambassador Program is designed in recognizes the efforts of both waterfront residents and citizens (including children) in protecting, conserving and restoring shorelines. Focuses on shorelines of ALL bodies of water.

Marine Biology Activities

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:

Fax: (206) 443-3627

ISBN/order#: N/A
No. pages: N/A

For grades 7-Community College. Introduces students to the major themes of marine biology. Provides classroom, laboratory and field trip activities that develop an understanding of structure and behavioural adaptation, zonation and habitat. Includes teacher background information, student handouts and tests.

Marine Science Project: For Sea

National Diffusion Network

Marine Science Centre
Poulsbo, WA 98370
Ph: (360) 779-5549 Ext:
Fax: (360) 779-8960

ISBN/order#: N/A
No. pages: 30

Project materials involve the students in activities and experiments deigned to inductively and deductively teach marine science concepts such as tides, salinity, etc. for grades K-12.

Marine Science Teaching Kits

ISBN/order#: N/A
No. pages: N/A

Introduces human interactions with and ecology of marine life. For primary and intermediate level.

Marine Science Centre
Poulsbo, WA 98370
Ph: (360) 779-5549 Ext:
Fax: (360) 779-8960
www.poulsbomsc.org e-mail info@PoulsboMSC.org

Marshes, Estuaries and Wetlands

ISBN/order#: N/A
No. pages: N/A

For grades 10-12. Introduces students to the watershed system and both the salt and fresh water environments from a holistic perspective. Includes field and lab investigations and a working model to inventory fresh water wetlands in and near the community. Slides also available.

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:

Fax: (206) 443-3627

Nature Detectives Seashore Activity Guide, The: From Sand Fleas to Sand Dollars

ISBN/order#: N/A
No. pages: 48

1997
Quigg, Pamela and Stoddart, Robert

Designed to lead children aged 2-12 on expeditions at the seashore. Contains factual information pages as well as guided activities. Worksheets included.

Pacific Edge Publishing
Gabriola, BC
Ph: (250) 247-8806 Ext:
Fax: (250) 247-8299

Ocean News Teachers Guide

ISBN/order#: N/A
No. pages: 187

1996

A Teachers Guide with 5 topics: exploring tidal frontiers, marine mammals, seabirds, marine pollution and marine biodiversity. Print versions may be unavailable--currently the guide is available on CD ROM. 5 newsletters come with the CD.

Bamfield Marine Station
Bamfield, BC V0R1B0
Ph: (250) 728-3301 Ext:

Fax: (250) 728-3452
http://oceanlink.island.net

Oceanography: An Invitation to Marine Science, 4th Edition
2001
Garrison, Tom S.

Nelson Thomson Learning
Toronto, ON M1K5G4
Ph: (800) 268-2222 Ext:

Fax: (800) 430-4445
www.nelson.com

ISBN/order#: 0-53437-557-X
No. pages: 554

A student textbook covering physical and biological oceanography and taxonomical and ecological marine biology. Geared to grades 11 & 12. An instructor's manual is also available. See website www.g3oceanogaphy.com for more information.

On the Living Edge - Your Handbook for Waterfront Living
2001

The Living by Water Project
Salmon Arm, BC V1E4N2
Ph: (250) 832-7405 Ext:
Fax: (250) 832-6874
www.livingbywater.ca e-mail
lbywater@jetstream.net

ISBN/order#: N/A
No. pages: N/A

First edition available late 2001

Once Upon a Seashore: A Curriculum for Grades K-6

2001
Snively, Gloria

Kingfisher Press
Sooke, BC V0S1N0
Ph: (250) 642-6901 Ext:

Fax: (250) 642-6902
kingfisherpress@home.com

ISBN/order#: 0-96878-110-1
No. pages: 300

Helps teachers introduce students to seashore life and ecology concepts such as organism, life cycle, tidal cycle, habitat, food chain, ecosystem, etc. Uses many subject areas such as drama, art, math and science to facilitate understanding of these concepts. Includes a card game about marine plants and animals. 72 cards with b&w drawings of plants and animals. Primary and intermediate resource.

Project Jonah Teachers Guide

Project Jonah

P.O. Box 476 Bolinas, CA 94924
Ph: Ext:
Fax:

ISBN/order#: N/A
No. pages: 8

Contains information on how whales live along with information about some species of whales and a poster about saving whales. Encourages children to write letters to try to put an end to whaling.

Teaching Resources

Project Wet: Water Education for Teachers

1995

Montana State University
Bozeman, Montana
Ph: (406) 994-5392 Ext:

Fax: (406) 994-1919

ISBN/order#: N/A
No. pages: 516

A teachers companion for facilitating and promoting awareness, appreciation, knowledge and stewardship of water resources. Consists of a large collection of water-related activities in easy to use formats. For primary and intermediate level.

Project Wild

1995

Canadian Wildlife Federation
Ottawa, Ontario
Ph: (800) 563-9453 Ext:

Fax:

ISBN/order#: N/A
No. pages: 462

An education resource focusing on wildlife, conservation and the environment. Indexed by skill, topic, subject, and grade to allow easy access to the 121 activities and their extensions. Obtainable by attending a 4-6 hour workshop designed to give hands-on experience with the use of the guide. Direct phone number is (613) 599-4428. Primary and intermediate.

Responsible Fishing - British Columbia's Fishing Industry Student Workbook

Provan, A.J.

Muse Communications, Dept. of Fisheries and
Sydney, BC
Ph: (604) 666-6512 Ext:

Fax: (604) 666-7112
www.fishsmart.org e-mail
huanga@pac.dfo-mpo.gc.ca

ISBN/order#: 0-66263-620-1
No. pages: 24

Through reading and answering the questions provided, students will increase their knowledge of procedures and practices used in the fish harvesting industry, develop an awareness of methods currently used to develop sustainability, and learn of career opportunities related to the fishing industry. Intermediate.

Safari Beneath the Sea: The Wonder World of the North Pacific Coast

1994
Swanson, Diane

Whitecap Books
North Vancouver, BC
Ph: (604) 980-9852 Ext:

Fax: (604) 980-8197

ISBN/order#: 1-55110-441-5
No. pages: 64

Organized into five chapters, each focusing on one aspect of marine life in the North Pacific: Topics include: wonders of the underwater world, plants, marine invertebrates, fish and marine mammals. Has 35 colour photos and a map. Primary and intermediate.

Salish Sea: A Handbook for Educators

2001
Arntzen, Holly; Macnaughton, Daphne; Penn, Briony;

Parks Canada
,
Ph: (250) 363-3511 Ext:

Fax:
marie_laurin@pch.gc.ca

ISBN/order#: 0-66018-596-2
No. pages: 100

A K-7 Learning Resource Handbook based on a music CD. Teachers work alongside their students. Suggests activities centred around the protection of marine ecosystems with a focus on the "Salish Sea" (the inland sea formed by the Strait of Georgia and Puget Sound). Most activities can easily be adapted for use in other communities.

Salmonids in the Classroom (Intermediate Manual)
2002

Fisheries and Oceans Canada
Vancouver, BC
Ph: (604) 666-6614 Ext:

Fax: (604) 666-0417

ISBN/order#: N/A
No. pages: 200

Newly revised after more than 15 years of use. Provides classroom activities on the biology, habitat and stewardship of salmon. Augments salmon related projects. Organized according to the life cycle of the salmon. Illustrations and charts document how each unit meets the prescribed learning outcomes. Includes background, student worksheets, and many illustrations.

Salmonids in the Classroom (Primary Manual)
2002
Fisheries and Oceans Canada

No. pages: 175
Same as above but for Primary students.

Shorekeepers Guide for Monitoring Inter-tidal Habitats of Canada's Pacific Waters
1999
Jameison, Glen; Levings, Colin; Mason, Brad; Smiley,

Dept of Fisheries and Oceans
West Vancouver, BC
Ph: (604) 666-7915 Ext:

Fax:
www.pac.dfo-mpo.gc.ca/sci e-mail
levingsc@pac.dfo-mpo.gc.ca

ISBN/order#: 0-66227-661-2
No. pages: 282

Provides a protocol for non-professionals to map and survey the inter-tidal zone, and to produce sufficient data that can be used by resource managers, environmental biologists, and marine researchers to monitor long-term changes in marine communities. Can be downloaded directly from: www.pac.dfo-mpo.gc.ca/sci /protocol/shorekeepers/Guide/default.htm

Shoreline Event Planning Manual

Living by Water Project
Salmon Arm, BC V1E4N2
Ph: (250) 832-7405 Ext:

Fax: (250) 832-6877
www.livingbywater.ca

ISBN/order#: N/A
No. pages: 35
Capacity building and promotional support for community groups and organizations who wish to host marine or freshwater shoreline-related events. The manual provides detailed information on planning events ranging from hour long activities to weekend celebrations. Can be modified for various age groups.

Squirts and Snails and Skinny Green Tails: Seashore Activities for Kids
1993
Swanson, Diane

Whitecap Books
North Vancouver, BC
Ph: (604) 980-9852 Ext:

Fax: (604) 980-8197

ISBN/order#: 1-55850-389-7
No. pages: 168

Simple, step-by-step activities encourage children to explore the seashore ecosystem and develop a respect for nature. Suitable for any seashore, the activities require no elaborate equipment. Illustrations and sidebars provide fascinating facts about the plants and animals on the seashore.

Streamkeepers Handbook; A Practical Guide to Stream and Wetland Care, The
1995
Department of Fisheries and Oceans

Zo Ann Morton, Streamkeepers Federation
North Vancouver, BC
Ph: (604) 986-5059 Ext:

Fax:

ISBN/order#: 0-66015-906-6
No. pages: 200

Best used with a streamkeepers course. Developed in response to the concerns of the many volunteers working on stream enhancement projects. Comprised of several conservation and restoration activity modules, ranging from simple to complex. Includes a system of recording data to use as a scientific base in stream assessment, etc.

Table Talk

BCTF Lesson Aids for Fisheries and Oceans
Vancouver, BC
Ph: (604) 871-2180 Ext:

Fax: (604) 871-2292
www.bctf.bc.ca/LessonAids/

ISBN/order#: 2058
No. pages: 850
A simulation round table planning process. Requires students to make appropriate decisions to plan for the sustainable future of a hypothetical B.C. river valley. Provides worksheets and information to help each student fulfill their role. Plays, newspapers and other background information (based on contemporary B.C. info) could be used as supplementary resources for other programs. Intermediate, secondary and teacher's resource.

The Puget Soundbook

Marine Science Centre
Poulsbo, WA 98370
Ph: (360) 779-5549 Ext:
Fax: (360) 779-8960
www.poulsbomsc.org e-mail info@PoulsboMSC.org

ISBN/order#: N/A
No. pages: 47

Helps you to be a better steward of the water environment.

Tides

Pacific Science Centre
Seattle, WA
Ph: (206) 443-2870 Ext:

Fax: (206) 443-3627

ISBN/order#: N/A
No. pages: N/A
For grades 7-9. Introduces the nature of tides. Includes activities that examine the relationship between tides and position of the sun, moon and earth. Includes how to read tide charts and explains how tide predictions are made. A final activity examines the tidal activity in Puget Sound.

Upstream Racers

1994

BCTF Lesson Aids for Fisheries and Oceans
Vancouver, BC
Ph: (604) 871-2180 Ext:

Fax: (604) 871-2292
www.bctf.bc.ca/LessonAids/

ISBN/order#: 43
No. pages: N/A

Educational board game helps students develop social skills as well as learn about salmon migration, life cycles and habitat. Includes teacher information and learning activities, student information, maps and reading material, game rules and a game board with playing pieces. Ideas are given for using the game to evaluate students' knowledge. Intermediate and teacher's resource.

Vancouver Bays and Harbours Project: Teachers' Guide
Snively, Gloria; Davies, Beverly; Hall, John; Hodgins,

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax:
pep@interchange.ubc.ca

ISBN/order#: 0-88865-051-5
No. pages: 224
Topics covered include uses of the harbour, First Nations History, ecology, industrial expansion and more. The guide explains how to implement the unit, and includes a statement of learning outcomes, a description of teaching strategies, suggestions for community resources, and possible evaluation procedures. A student book, board game, and videotaped slides are also available. Intermediate level.

Water Studies Series: The Beach Book

1980

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax: (604) 822-6603
pep@interchange.ubc.ca

ISBN/order#: 0-88865-002-7
No. pages: 48

Students learn to understand wind, waves, plants and animals through art, writing and science. The emphasis is on leading field trips but teachers can also set up classroom models and experiments and adapt the activities to their regions and climates. Detailed line drawings, wildlife identification diagrams and b&w photos. Have been fully tested in the classroom. Primary level.

Water Studies Series: The Creek Book

1980

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax: (604) 822-6603
pep@interchange.ubc.ca

ISBN/order#: 0-88865-000-0
No. pages: 40

Students learn to identify animals, insects, fish & microscopic creatures. Activities include mapping and building dams. These teachers guides contain hundreds of ideas for using and focussing children's sense of curiosity about the water. The emphasis is on leading field trips but teachers can also set up classroom models and experiments and adapt the activities to their regions and climates. Intermediate level.

Water Studies Series: The Estuary Book

1980

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax: (604) 822-6603
pep@interchange.ubc.ca

ISBN/order#: 0-88865-006-X
No. pages: 40

Biology, physics, and environmental activities that investigate the human and natural use of estuaries. These teachers' guides contain hundreds of ideas for using and focussing children's sense of curiosity about the water. The emphasis is on leading field trips but teachers can also set up classroom models and experiments and adapt the activities to their regions and climates. Secondary level.

Water Studies Series: The Lake Book

1980

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax: (604) 822-6603
pep@interchange.ubc.ca

ISBN/order#: 0-88865-005-1
No. pages: 64

Students make their own equipment and carry out hydrological experiments. The human impact on lake ecosystems is also considered. The emphasis is on leading field trips but teachers can also set up classroom models and experiments and adapt the activities to their regions and climates. Detailed line drawings, wildlife identification diagrams and b&w photos. Has been fully tested in the classroom. Secondary level.

Water Studies Series: The Pond Book

1980

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax: (604) 822-6603
pep@interchange.ubc.ca

ISBN/order#: 1-89576-630-3
No. pages: 40

Ponds are the focus for many indoor and outdoor activities. These teachers guides contain hundreds of ideas for using and focussing children's sense of curiosity about the water. The emphasis is on leading field trips but teachers can also set up classroom models and experiments and adapt the activities to their regions and climates. Intermediate level.

Water Studies Series: The Rain Book

1980

Pacific Educational Press
Vancouver, BC
Ph: (604) 822-5385 Ext:

Fax: (604) 822-6603
pep@interchange.ubc.ca

ISBN/order#: 0-88865-003-5
No. pages: 48

Activities, songs, poems and experiments challenge children to use their senses fully to investigate the water cycle. The emphasis is on leading field trips but teachers can also set up classroom models and experiments and adapt the activities to their regions and climates. Detailed line drawings, wildlife identification diagrams and b&w photos. Have been fully tested in the classroom. Primary level.

Water, Watersheds and Stewardship: A Guide for Educators
2002

Wild BC, Habitat Conservation Trust Fund
Victoria, BC V8W9M1
Ph: (800) 387-9853 Ext:

Fax: (250) 952-6684
www.hctf.ca/wild.htm email
wild@gems5.gov.bc.ca

ISBN/order#: N/A
No. pages: 194

Not available until December 2001. This guide is intended for educators to incorporate water, watersheds and stewardship principles into a curriculum, and to encourage citizen participation and community investigations of local watersheds. The main objectives of this guide are to build on understanding of water and watersheds in British Columbia, to encourage community-based teaching. K-12 and teacher's resource.

Watershed Works

1995
Bermbach, Linda et al.

BCTF Lesson Aids for Fisheries and Oceans
Vancouver, BC
Ph: (604) 871-2180 Ext:

Fax: (604) 871-2292
www.bctf.bc.ca/LessonAids/

ISBN/order#: EE219
No. pages: 135

Resource materials for students on the Fraser River watershed. Can be used as a cooperative learning design: students become experts on one topic and then present to the class. Topics include the watershed, fishing, wildlife, biodiversity, working together, river health and more. Each topic is covered by a student workbook. Teacher reference material is also included. Intermediate. Matches Gr.5 science IRP: BC's natural resources.

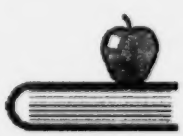
Whales: Ocean Related Curriculum Activities

1980
Marrett, Andrea; Jones, Claire

Pacific Science Centre/Sea Grant Marine Education
Seattle, WA
Ph: (206) 443-2870 Ext:
Fax: (206) 443-3627

ISBN/order#: N/A
No. pages: 85

Six activities that investigate special aspects of whale biology, modern whaling versus traditional whaling of the Northwest Coast Indians and techniques and problems of estimating whale populations. Recommended for grades 4-6.



Workshop in a Box Kit and Program Manual

2001

Living By Water Project
Salmon Arm, BC V1E4N2
Ph: (250) 832-7405 Ext:
Fax: (250) 832-6874
www.livingbywater.ca e-mail:
lbywater@jetstream.net

ISBN/order#: N/A
No. pages: 52

Kit includes support materials, handouts, slides and overheads necessary to put on your own shoreline workshop. The manual is a customized guide to help groups host a shoreline education and awareness workshop in their community

World of Marine Mammals, The

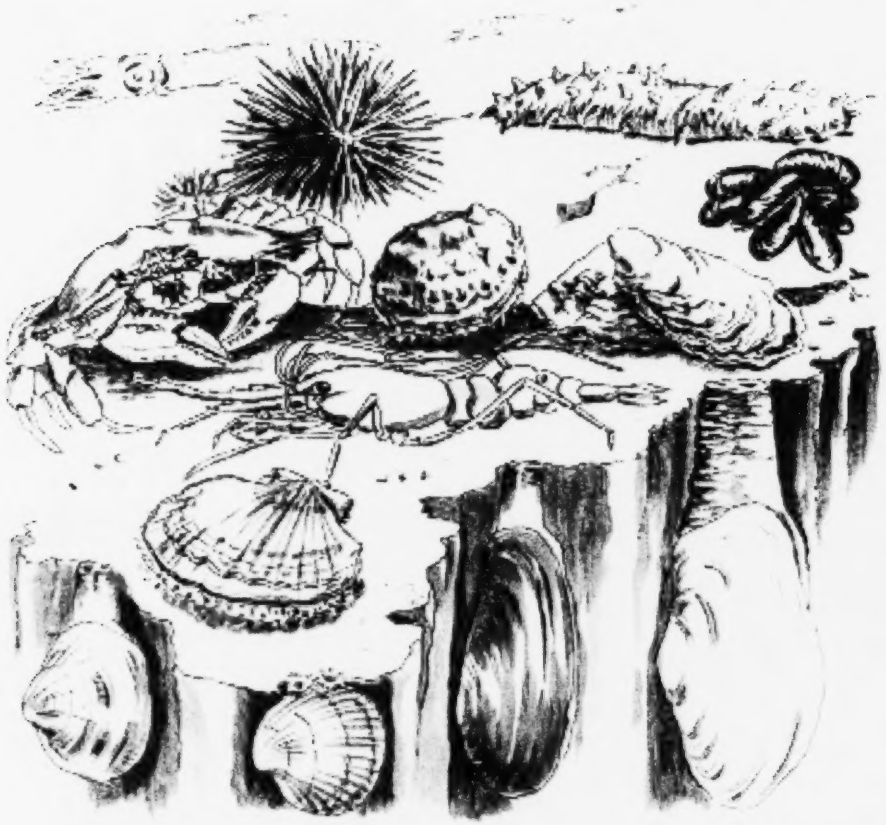
1999
Mason, Adrienne

Orca Book Publishers
Victoria, BC
Ph: (250) 380-1229 Ext:
Fax: (250) 380-1892

ISBN/order#: 1-55143-046-0
No. pages: 64

A factual story about our warm-blooded cousins. Includes activities and experiments. Brief biographies on Marine Biologists give students an understanding of this field of study. Grades 2-5.

Field Guides



Field Guides

Beachcomber's Guide to Seashore Life in the Pacific Northwest, The

1999
September, J. Duane

Harbour Publishing

Madeira Park, BC V0N2H0

Ph: (800) 667-2988 Fax: (877) 604-9449

No. pages: 240 ISBN/order 1-55017-204-2

A guide with scientifically accurate information on more than 270 sponges, molluscs, crustaceans, sea stars, sea anemones, jellies, fishes, seaweed and other flora and fauna. Also listed are some of the best inter-tidal viewing sites in British Columbia, Washington and Oregon, as well as environmentally friendly viewing techniques. Full colour photos.

Field Guides

Beachwalker: Sea Life of the West Coast

1995
Hewlett-Payne, Stephanie

Douglas and McIntyre

Vancouver, BC

Ph: (604) 254-7191 Fax: (604) 254-9099

No. pages: N/A ISBN/order 1-55054-016-5
A reference book for teachers, detailing how creatures of the Pacific Coast find their food, avoid hungry enemies, acquire a mate and raise their young. Illustrated with photographs and line drawings, this book will help with identification of marine life and give you all the information you'll need to be well informed about seashore organisms.

Caring for Our Shores; a Handbook for Coastal Landowners in the Strait of Georgia

1998
Cowan, Shannon; Wilson, Christy; and Austin, Bill

Cowichan Community Land Trust Society and the Marine Ecology Station
on

Ph: (250) 746-0227 Fax: (250) 746-9608

No. pages: 54 ISBN/order 0-96825-370-9

A guide for private landowners. An extensive list of "where to get help", "organizations relevant to marine issues" and other "references and resources". Contains introductory information on marine wildlife and habitats found between high and low tides. Case examples concentrate

lands adjacent to the protected inland waters of the Straight of Georgia, but most ideas apply to waterfront properties anywhere in BC.

Coastal Fishes of the Pacific Northwest

1986
Lamb, Andy

Harbour Publishing

Madeira Park, BC
Ph: (800) 667-2988 Fax: (877) 604-9449

No. pages: 224 ISBN/order 0-92008-075-8
A comprehensive field guide to marine fishes of BC, Washington, and southern Alaska. Each fish is identified by its common name, a full-colour photograph and labelled sketch. The information included in these sections provides a brief but detailed description of each fish's habitat, physical characteristics and behaviour

Field Guide to the Pacific Salmon

1992
Steelquist, Robert

Sasquatch Books

Seattle, Washington
Ph: (800) 775-0817 Fax:

No. pages: 64 ISBN/order 0-91236-564-1
This salmon guide helps students become familiar with the seven species of Pacific salmon, trace the life cycle of Pacific salmon and learn how pollution and humans endanger the existence of Pacific salmon. Intermediate and teacher's resource.

Field Identification of Coastal Juvenile Salmonids

Pollard, W.R.; Hartman, G.F.; Groot, C. and Edgell, Phil
Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 32 ISBN/order 1-55017-167-4
Contains 15 colour photos of live specimens, 18 colour illustrations, 60 b&w illustrations and a fish viewing bag.

Killer Whales

2000
Ford, John K.B. et al
UBC Press/Raincoast Books

Vancouver, V6T1Z2
Ph: (800) 663-5714 Fax: (800) 565-3770
www.ubcpress.ca

No. pages: 104 ISBN/order 0-77480-800-4
The natural history and genealogy of Orcinus Orca in British Columbia and Washington State.

Lake, River and Sea-Run Fishes of Canada

Wooding, Frederick H.

Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 304 ISBN/order 1-55017-175-5
The only popular guide to freshwater fishes in all parts of Canada. Biology, angling tips, history and notes on the curiosities of all the best-known game fishes.

Living Ocean: Understanding and Protecting Marine Biodiversity; 2nd Edition, The

1999
Thorne-Miller, Boyce; Catena, John

Island Press

Washington, DC
Ph: (800) 828-1302 Fax:

No. pages: 214 ISBN/order 1-55963-678-5

A primer for gaining an understanding of marine biodiversity and how it can be protected. It provides an overview of basic concepts and principles and a review of relevant policy issues and existing instruments.

Field Guides

Marine Mammals of British Columbia and the Pacific Northwest

2001
Folkens, Pieter

Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: N/A ISBN/order 1-55017-254-9

Full colour brochure on waterproof paper. Covers all 50 species of marine mammals that live off the BC coast. Also includes a habitat key, identification tips, marine mammal-watching guidelines and an illustrated glossary of common visible behaviours of marine mammals in the wild.

Marine Wildlife

Yates, Steve

Sasquatch Books

Seattle, WA
Ph: (800) 775-0817 Fax:

No. pages: 264 ISBN/order 1-57061-158-0
A guide to the marine wildlife commonly seen around the inland waters of Washington, British Columbia, and Southeast Alaska--in the sea, the air, and along the shores. Covers mammals, fishes, seabirds, seaweed, and invertebrates. Includes clear descriptions and detailed illustrations.

Pacific Seaweeds

2001
Druehl, Louis

Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 250 ISBN/order 1-55017-240-9
A guide to the over 100 species of seaweeds in BC, suitable for both amateur beachcombers and marine biologists. Describes seaweed uses in modern life, species identification and seaweed biology. Louis Druehl is a professor of marine botany at Simon Fraser University.

Pondweeds, Bur-reeds and Their Relatives of British Columbia

2000
Brayshaw, T. Christopher

UBC Press/Raincoast Books

Vancouver, V6T1Z2

Ph: (800) 663-5714 Fax: (800) 565-3770
www.ubcpress.ca

No. pages: 224 ISBN/order 0-77189-574-7

Describes plants in freshwater and marine environments, including water weeds, intertidal marine grasses, Water Plantain, Skunk Cabbage, duck-weeds, water-meals, and Cattail. Updated to include several recently discovered species, new maps, taxonomic and descriptive information, and many reworked or completely redrawn illustrations.

Sea Cucumbers

1997
Lambert, Philip
UBC Press/Raincoast Books
Vancouver, V6T1Z2
Ph: (800) 663-5714 Fax: (800) 565-3770
www.ubcpress.ca

No. pages: 166 ISBN/order 0-77480-607-9
Sea cucumbers of British Columbia, Southeast Alaska and Puget Sound.

Sea Stars of British Columbia, Southeast Alaska, and Puget Sound

2001
Lambert, Philip

UBC Press/Raincoast Books

Vancouver, BC V6T1Z2

Ph: (800) 663-5714 Fax: (800) 565-3770
www.ubcpress.ca

No. pages: 228 ISBN/order 0-77480-825-X

Describes 43 species and subspecies of sea stars in the coastal waters of northwestern North America, from Glacier Bay in Alaska to Juan de Fuca Strait and Puget Sound of northern Washington. Focusing on coastal waters to a depth of 200 metres, it lists 26 more species that live below 200 metres and 14 others that occur just outside the region covered by this book.

Seashore of British Columbia

1998
Sheldon, Ian

Lone Pine Press

Vancouver, BC V6B3N3
Ph: (604) 687-5555 Fax:
http://www.lonepinepublishing.com

No. pages: 190 ISBN/order 1-55105-163-X
A general guide to the most common 150 seashore species in BC. Contains full-colour drawings, descriptions, and habitat information for each species.

Shells and Shellfish of the Pacific Northwest

1997
Harbo, Rick M.

Harbour Publishing

Madeira Park, BC
Ph: (800) 667-2988 Fax: (877) 604-9449

No. pages: 272 ISBN/order 1-55017-146-1
This full-colour guide introduces more than 225 common mollusc species; clams, oysters, mussels, abalone, whelks, tusks and chitons found along the saltwater beaches and inter-tidal areas of British Columbia, Washington, Oregon, and northern California.

Whales of the West Coast

1998
Spalding, David A.E.

Harbour Publishing

Madeira Park, BC

Ph: (800) 667-2988 Fax: (877) 604-9449

No. pages: 256 ISBN/order 1-55017-199-2
A comprehensive description of the whales that live in Pacific Northwest waters, from orcas, grays and humpbacks, to porpoises, blue whales and sperm whales. Explains whale physiology, migration patterns and where whales fit in the ecosystem, and the importance of whales in both aboriginal and mainstream culture. Also includes information on whale watching.

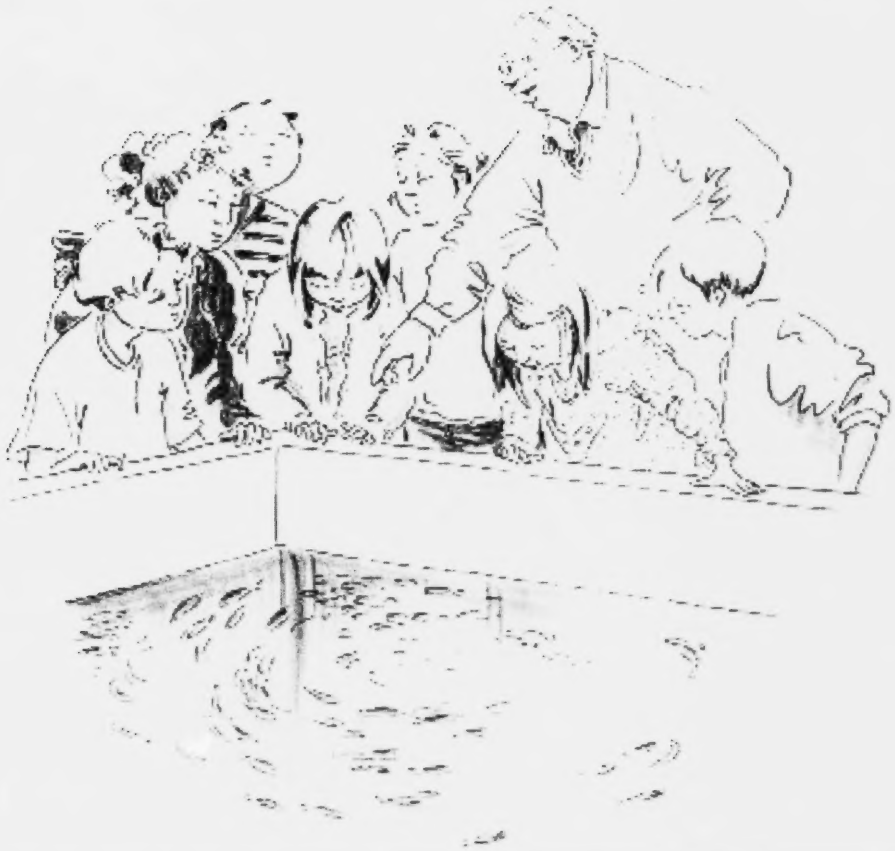
Whelks to Whales: Coastal Marine Life of the Pacific Northwest

Harbo, Rick
Harbour Publishing
Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email: orders@harbourpublishing.com

No. pages: 248 ISBN/order 1-55017-183-6

A full-colour guide to the 420 most common marine species of coastal BC that can be observed and identified without being disturbed.

Children's Books



Children's Books

A 3-D Look at Oceans

1997

Faulkner, Keith
Simon and Schuster Children's

Richmond Hill, Ontario
Ph: Fax:
www.amazon.com

No.pages: N/A ISBN/order 0-68980-910-7
Ocean life ranges from microscopic plankton to the majestic blue whale, the largest creature that has ever lived on our planet. Explore the fascinating ocean world and discover it's secrets and gaze at some of its wonders using the 3-D Viewer in the back of this book. Out of print but can order used copies from Amazon.com. Primary and intermediate.

Children's Books

A Morning to Polish and Keep

1992

Lawson, Julie
Red Deer College Press

Calgary, Alberta T2N1N4
Ph: (403) 220-4334 Fax: (403) 210-8191

No. pages: 32 ISBN/order 0-88995-179-9

When Amy goes fishing, she gets more than she bargained for. By morning's end, she has a real fish story to tell, a new understanding of herself and her family, and a lasting memory. Full-colour illustrations throughout. Primary.

By Lakes and Rivers

1997

Tessa, Paul
Crabtree Publishing Company

Niagara-on-the-Lake, Ontario
Ph: (800) 387-7650 Fax: (800) 355-7166
www.amazon.com

No. pages: 32 ISBN/order 0-86505-586-6

Contains two pages of detailed artwork and easy to read information on salmon. This book also contains information and pictures on other animals that live in and near the water. Primary Resource.

Come Back Salmon: How a Group of Dedicated Kids Adopted Pigeon Creek and Brought It Back to Life.

1992

Cone, Molly
Sierra Club Books for Children

San Francisco, California
Ph: (415) 977-5653 Fax: (415) 977-5799
http://www.sierraclub.org/books

No. pages: 48 ISBN/order 0-87156-489-0

Explore how the students and teachers at Jackson Elementary School in Everett, Washington adopted Pigeon Creek and brought it back to life with salmon. It has great photographs and interesting text. Primary, intermediate and teacher's resource.

Davy's Dream

2001

Lewis, Paul Owen
Whitecap books

North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55110-926-3

A young boy's adventure with wild orca whales: Davy's dreams of swimming with orcas lead to an unexpected conclusion. Primary level.

Children's Books

Discovering Salmon

1984

Field, Nancy and Machlis, Sally
Dog-Eared Publications

Middleton, WI
Ph: Fax:
www.amazon.com

No. pages: N/A ISBN/order 0-94104-205-7
A fun activity book for students. Includes a crossword puzzle, word search, colouring page, math exercise and more. Note that some of the information may be technically outdated. Refer to the Salmonids in the Classroom resource for accuracy of the salmon life cycle. Primary and intermediate resource.

Dolphins

2000
Rega, Marion
The Wright Group
Toronto, Ontario M4M2Z2
Ph: (800) 523-2371 Fax:

No. pages: 12 ISBN/order 12-895-2
A general book about dolphins for grades 1 - 2.

Ferryboat Ride, The

1993

Perry, Robert
Harbour Publishing

Madeira Park, BC
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 32 ISBN/order 0-88971-155-0
This collection of twelve short, descriptive poems is presented in an inviting, easy to read style for young children. Beginning with "All Aboard" and ending with "On Shore Again," the reader travels along this poetic ride aboard a west coast ferry. A mixture of poetry and colourful illustrations create a vivid imagery of the ocean, marine life and coastal landscapes.

Grasper

2001

Lewis, Paul Owen
Whitecap books
North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55110-906-9
Out of his shell for the first time, Grasper discovers a world of crashing waves, colourful creatures, and endless adventure. Primary level.

Children's Books

I Wonder Why the Sea is Salty: And Other Questions about the Ocean

1997

Ganeri, Anita
Larousse Kingfisher Chambers Inc., Thomas Allen &

Markham, Ontario
Ph: (905) 475-9126 Fax:

No. pages: 32 ISBN/order 1-85697-664-5

Young readers discover the world beneath the sea where some sea creatures sing like canaries and others make their homes in the ocean's coral reefs. Recommended for a Primary Audience. (800) 497-1657 (alternate phone number).

Jason and the Sea Otter (Softcover and Teachers Notes)

1992

Barber-Starkey, Joe
Harbour Publishing

Madeira Park, BC
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 30 ISBN/order 1-55017-162-3

Jason is a contemporary First Nations boy living on the West Coast of B.C. He takes exploratory trips in his canoe and learns about the mysteries of the sea. This story is about the day he discovers the return of the sea otter to his village on Nootka Island. As his grandfather talks to Jason, we learn about the culture of the First Nations people.

Jellies: The Life of Jellyfish

2000

George, Twig C.
Millbrook Press

Brookfield, CT 06804
Ph: (800) 462-4703 Fax: (203) 740-2223

No. pages: 32 ISBN/order 0-76131-659-0

An introduction to jellyfish--their variety, simplicity, special features, and beauty. Illustrated with photographs. Primary level.

Kingfisher Young People's Book of Oceans, The

1997

Lambert, David and Kingfisher Books Staff
Larousse Kingfisher Chambers Inc., Thomas Allen &

Markham, Ontario
Ph: (905) 475-9126 Fax:

No. pages: 96 ISBN/order 0-75345-098-4
From the deepest ocean trenches to the vast veils of microscopic plankton that blanket the surface, this illustrated reference offers a unique view of the wonders of the world's oceans and seas. Digitally enhanced photography reveals this fascinating, often unseen, watery world. Intermediate resource. (800) 497-1657 (alternate phone number).

Children's Books

Lake and Pond

1996

Sayre, April Pulley
Millbrook Press, Inc

Brookfield, CT 06804
Ph: (800) 462-4703 Fax: (203) 740-2223

No. pages: 80 ISBN/order 0-80304-089-7
One of the books in the aquatic biomes series. The texts are divided into units such as physical features, plants, and animals. "At A Glance" sections contain the basic information necessary to understand what each habitat consists of and how it functions. Concluding chapters discuss how humans impact each environment, followed by a list of resources that readers can refer to in order to help preserve it. Facts are illustrated by small, but informative colour photographs. Intermediate level.

Life Cycle of the Salmon

Hogan, Paula Z.
Raintree Steck Vaughn

Austin, TX
Ph: Fax:
www.amazon.com

No. pages: N/A ISBN/order 0-81721-255-8
Easy to read text and clear illustrations. Follows the life cycle of the salmon. Out of print but used copies available from Amazon.com

Little Lake Saga

Miller, Nelson
Caitlin Press c/o Harbour Publishing

Madeira Park, BC
Ph: (800) 667-2988 Fax: (877) 604-9449
orders@harbourpublishing.com

No. pages: 32 ISBN/order 0-92057-658-3
Little Lake Saga is both a children's story and an environmental saga. Little Lake begins as a barren place. Gradually, the grass grows, the bush thickens, and birds and other wildlife appear. When a pair of young beavers arrives, Little Lake makes its most significant transformation.

Magic School Bus Goes Upstream: A Book About Salmon Migration

1997

Cole, Joanna; Degen, Bruce; Krulik, Nancy E.
Scholastic Trade

Ph: Fax:
www.amazon.com

No. pages: 32 ISBN/order 0-59092-232-7
Ms Frizzle and her class use the Magic School bus-boat to explore the under water life cycle of salmon. Primary Resource.

Children's Books

Magic School Bus on the Ocean Floor

No. pages: 48 ISBN/order 0-59041-431-3

Ms. Frizzle and the Magic School Bus explore the beach, the intertidal zone, the continental shelf, the deep sea bottom and a coral reef in language suitable for young children.

Cole, Joanna
Scholastic Trade

Ph: Fax:
www.amazon.com

Make a Splash! Care About the Ocean

No. pages: 40 ISBN/order 1-56294-147-X

Explores the ocean, industries and recreational activities connected with it, and the threat posed by human destruction of the environment. Out of print but used copies available from Amazon.com. Primary and intermediate resource.

1992

Yardley, Thompson
Millbrook Press Inc.

Brookfield, CT
Ph: Fax:
www.amazon.com

Marine Mammal Preservation (Science of Saving)

No. pages: 64 ISBN/order 0-76131-458-X

Focuses on efforts to collect data to develop conservation laws. The effects of hunting, pollution, fishing practices, and shipping traffic are discussed. Intermediate level.

2000

Thomas, Peggy
Millbrook Press

Brookfield, CT 06804
Ph: (800) 462-4703 Fax: (203) 740-2223

Moonsnail Song

No. pages: 32 ISBN/order 1-55143-008-8

April is a dreamer and her moonsnail shell helps her dream about the sandy beaches of her summer as she moves throughout the school day. Lyrical language and soft watercolour paintings evoke the peace and soft rhythms of the seashore. Although not a science text, it manages to communicate a fair amount of information about inter-tidal life.

1994

McFarlane, Sheryl; Lott, Sheena
Orca Book Publishers

Victoria, BC
Ph: (250) 380-1229 Fax: (250) 380-1892

Children's Books

Ocean

1996

Sayre, April Pulley
Millbrook Press, Inc

Brookfield, CT 06804
Ph: (800) 462-4703 Fax: (203) 740-2223

No. pages: 80 ISBN/order 0-80504-084-6
One of the books in the aquatic biomes series. The texts are divided into units such as physical features, plants, and animals. "At A Glance" sections contain the basic information necessary to understand what each habitat consists of and how it functions. Concluding chapters discuss how humans impact each environment, followed by a list of resources that readers can refer to in order to help preserve it. Facts are illustrated by small, but informative colour photographs. Intermediate level.

Oceans And Other Fun Things

1998

Scarry, Richard
Simon & Schuster Children's

Richmond Hill, Ontario
Ph: Fax:
www.amazon.com

No. pages: 24 ISBN/order 0-68981-635-9
Lowly Worm introduces kids to the how, where and why of oceans and other topics in this book based on an ongoing segment of "The Busy World of Richard Scarry", aired on Nick Jr. and Showtime. Primary resource.

Octopuses and Squids

2000
Boon, Kevin
The Wright Group

Toronto, Ontario M4M2Z2
Ph: (800) 523-2371 Fax:

No. pages: 12 ISBN/order 12-902-9
A general book for grades 1 - 2.

Orca's Calling

2000

Smedley, Gord
Caitlin Press c/o Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
orders@harbourpublishing.com

No. pages: 58 ISBN/order 0-92057-646-X
Young Alicia's trip to the BC coast teaches her about the environment, about her parents, and even a little bit about magic.

Children's Books

Orca: Thematic Unit 1. Jessie's Island

1992

McFarlane, Sherry; Lott, Sheena
Orca Book Publishers

Victoria, BC
Ph: (250) 380-1229 Fax: (250) 380-1892

No. pages: 32 ISBN/order 0-92050-176-1

These books can be used with corresponding teachers guides independently, or together to form a unit based on the orca. Each guide contains classroom tested ideas and activities for all areas of the curriculum.

Orca: Thematic Unit 2. Waiting for the Whales

1992

McFarlane, Sherry; Lightburn, Ron
Orca Book Publishers

Victoria, BC
Ph: (250) 380-1229 Fax: (250) 380-1892

No. pages: 32 ISBN/order 0-92050-176-1

These books can be used with corresponding teachers guides independently, or together to form a unit based on the orca. Each guide contains classroom tested ideas and activities for all areas of the curriculum.

Orca: Thematic Unit 3. In The Company of Whales

Morton, Alexandra
Orca Book Publishers

Victoria, BC
Ph: (250) 380-1229 Fax: (250) 380-1892

No. pages: 64 ISBN/order

These books can be used with corresponding teachers guides independently, or together to form a unit based on the orca. Each guide contains classroom tested ideas and activities for all areas of the curriculum.

Our Mysterious Ocean

1998

Riley, Peter; and Readers Digest
Readers Digest Association of Canada

Montreal, PQ
Ph: (514) 940-0751 Fax: (514) 940-3637

No. pages: ISBN/order 1-57584-058-8

Learn about the still vastly unexplored ocean in 3-D with the fun facts and revealing layers of 'Our Mysterious Ocean', exploring sharks, fish, coral and more.

Children's Books

Red Tag Comes Back

1961

Phleger, Fred
Harper and Row Publishers Inc.

New York, NY
Ph: Fax:

No. pages: N/A ISBN/order 0-06024-706-1

The life story of a salmon that is tagged and returns to its home stream, where a young boy finds it, and recognizes it as a salmon tagged years earlier. Illustrations and easy-to-read text. Primary Resource. Available from amazon.com

Return to the River

1997

Haig-Brown, Roderick L.
Douglas and McIntyre

Vancouver, BC
Ph: (604) 254-7191 Fax: (604) 254-9099

No. pages: 248 ISBN/order 1-55054-558-2

A novel by a classic Canadian writer, the story of Chinook salmon and the people who fish it, originally published in 1946. Teacher and Intermediate Resource.

River and Stream

1996

Sayre, April Pulley
Millbrook Press, Inc

Brookfield, CT 06804
Ph: Fax:

No. pages: 80 ISBN/order 0-80504-088-9

One of the books in the aquatic biomes series. The texts are divided into units such as physical features, plants, and animals. "At A Glance" sections contain the basic information necessary to understand what each habitat consists of and how it functions. Concluding chapters discuss how humans impact each environment, followed by a list of resources that readers can refer to in order to help preserve it. Facts are illustrated by small, but informative colour photographs. Intermediate level.

Children's Books

Salmon Boy

2000

Joe, Donna
Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 24 ISBN/order 0-88971-166-6

Winner of a BC 2000 Book Award. Simple and compelling Native drawings illustrate this dynamic story, that teaches respect for the environment and the life cycle of the salmon.

Salmon Moon

1993

Karlins, Mark
Simon and Schuster

New York, NY
Ph: Fax:
www.amazon.com

No. pages: N/A ISBN/order 0-67173-624-8

Mr. Lutz, Mrs. Monkowitz and her granddaughter liberate a wonderful live salmon from a Coney Island fish market and return it to the sea, where it leaps up to become a crescent moon. Richly illustrated by Hans Poppel, a non-scientific but entertaining story. Out of print but can order used copies from Amazon.com. Primary resource.

Salmon Story

1993

Guiberson, Brenda Z.
Henry Holt and Company Inc.

New York, NY
Ph: (212) 886-9200 Fax: (212) 633-0748
www.amazon.com

No. pages: N/A ISBN/order 0-80502-754-8

Guiberson writes and illustrates about the salmon life cycle, connections to history and Aboriginal culture, predators, stream conservation methods and salmon science. Out of print but can order used copies from Amazon.com. Intermediate and teacher's resource.

Salmon, The

1998

Crewe, Sabrina
Raintree/ Steck Vaughn

Austin, TX
Ph: Fax:
www.amazon.com

No. pages: 32 ISBN/order 0-81726-234-2

Colour photographs, easy to read text, parts of a salmon illustration and glossary provide a good salmon resource. Primary and intermediate level.

Children's Books

Sea Lion Called Salena, A

2001

Gaetz, Dayle Campbell
Pacific Educational Press, University of BC

Vancouver, BC
Ph: (604) 822-5385 Fax: (604) 822-6603
pep@interchange.ubc.ca

No. pages: 128 ISBN/order 0-88865-069-8

Kristie is a lonely 9-yr-old who discovers a wounded sea lion pup hiding under a wharf near her home. She tries to befriend and help "Salena" but soon realizes that the pup needs more help than she can give. When Salena is also threatened by local fishers, Kristie joins forces with new friends to help Salena survive. Intermediate level.

Seashore

1996

Sayre, April Pulley
Millbrook Press, Inc

Brookfield, CT 06804
Ph: (800) 462-4703 Fax: (203) 740-2223

No. pages: 80 ISBN/order 0-80504-085-4

One of the books in the aquatic biomes series. The texts are divided into units such as physical features, plants, and animals. "At A Glance" sections contain the basic information necessary to understand what each habitat consists of and how it functions. Concluding chapters discuss how humans impact each environment, followed by a list of resources that readers can refer to in order to help preserve it. Facts are illustrated by small, but informative colour photographs. Intermediate level.

Secrets of the Sea, Pop-up Book

2001

Edgecomb, Jane
Whitecap Books

North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 6 ISBN/order 1-55285-224-5

A fantastic underwater journey with colour illustrations throughout. Can also call 604-980-9852. Primary level.

Sharks

Investigate Series
Whitecap Books

North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55285-070-6

Encourages children to learn about the world around them. Includes colourful stickers. Primary and intermediate resource.

Children's Books

Sharks

No. pages: 48 ISBN/order 0-87156-962-4

Gives a glimpse into the world of these mysterious creatures: their unique body design and their ways of hunting and reproducing. Also calls attention to the plight of sharks, which have been hit hard by the effects of commercial fishing and pollution. Colour photos on nearly every page. Ages 8-11.

Grace, Eric
Sierra Club Books for Children

San Francisco, CA
Ph: (415) 977-5653 Fax: (415) 977-5799
www.sierraclub.org/books

Silversides, The Life of a Sockeye

No. pages: 32 ISBN/order 0-88971-152-6

Evans calls the developing salmon Silversides. He tells the story of the sockeye salmon life cycle in three chapters. Kim LaFave's black and white prints add a bold visual image to the story. Out of print but used copies available from Amazon.com. Primary and teacher's resource.

Evans, Hubert
Nightwood Editions

Madeira Park, BC
Ph: Fax:
www.amazon.com

Smallest Whale, The

No. pages: N/A ISBN/order 1-86039-063-3
This colourful picture book is based on an actual incident that happened in the Channel Islands, about a little whale that swims right up onto a pebble beach. A little boy, his father, and a beach full of villagers work together to save his life. This story will appeal to budding oceanographers or anyone who loves whales. Primary level.

1996

Beresford, Elizabeth
Franklin Watts Inc.

Ph: Fax:
www.amazon.com

Song of the Sea Otter

No. pages: 40 ISBN/order 0-31638-323-6

In a snug harbour on the Pacific coast, a baby Sea Otter is born. He explores the underwater life in his cove, glimpses the stark grandeur of the open sea, and when a violent storm strikes the harbour, is hurled upon the rock of a whole new world - the land. For grades 2 -5.

Hurd, Elizabeth Thatcher
Sierra Club Books for Children

San Francisco, CA
Ph: (415) 977-5653 Fax: (415) 977-5799
www.sierraclub.org/books

Children's Books

Swimmer

1995

Gill, Shelley
Sasquatch Books

Seattle, WA
Ph: (800) 775-0817 Fax:

No. pages: 32 ISBN/order 0-93400-724-1
The story of the Pacific Chinook salmon. Katya, a Yupik Inuit girl, tells the story of Swimmer's life as a Chinook salmon as her own family moves their fish camp and waits for the salmon to arrive. Side bars provide additional information on: Yupik traditional culture, geography, fish science, fishing and other human activities. Primary and teacher's resource.

The Sea Otter (Endangered in America)

1996

Silverstein, Alvin, Robert, Virginia; Nunn, Laura
Millbrook Press

Brookfield, CT 06804
Ph: (800) 462-4703 Fax: (203) 740-2223

No. pages: 64 ISBN/order 0-76130-165-8
Traces the impact of humans on the sea otter and describes the animal's life cycles and unique characteristics. Actions to save this species is described in detail. Intermediate level.

Tides

2000
Petro, Eva
The Wright Group

Toronto, Ontario M4M2Z2
Ph: (800) 523-2371 Fax:

No. pages: 12 ISBN/order 14636
A general book for grades 1 - 2.

Under the Sea -- Investigate Series

Investigate Series
Whitecap Books

North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55285-195-8
Encourages children to learn about the world around them. Well illustrated and comes with stickers. Primary and intermediate resource.

Children's Books

Welcome to the World of Octopuses

2001
Swanson, Diane
Whitecap books
North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55285-023-4
Introduces children to octopuses through colour photos and fascinating text. Primary level.

Welcome to the World of Otters

2001
Swanson, Diane
Whitecap books
North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55110-520-9
Introduces children to the world of otters through colour photos and fascinating text. Primary level.

Welcome to the World of Whales

2001

Swanson, Diane
Whitecap books
North Vancouver, V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55110-490-3
Introduces children to the world of whales through colour photos and fascinating text. Primary level.

Wetland

1996

Sayre, April Pulley
Millbrook Press, Inc

Brookfield, CT 06804
Ph: Fax:

No. pages: 80 ISBN/order 0-80504-086-2
One of the books in the aquatic biomes series. The texts are divided into units such as physical features, plants, and animals. "At A Glance" sections contain the basic information necessary to understand what each habitat consists of and how it functions. Concluding chapters discuss how humans impact each environment, followed by a list of resources that readers can refer to in order to help preserve it. Facts are illustrated by small, but informative colour photographs. Intermediate level.

Children's Books

Whale Named Henry, A

2000

Blanchet, M. Wylie
Harbour Publishing

Madeira Park, BC V0N2H0
Ph: (800) 667-2988 Fax: (877) 604-9449
www.harbourpublishing.com email:
orders@harbourpublishing.com

No. pages: 78 ISBN/order 0-92008-033-2

A storybook for primary students. Teaches about the life of orcas by describing the exploits of a young whale named Henry. Colour drawings on every page.

Whales

2000
Boon, Kevin
The Wright Group

Toronto, Ontario M4M2Z2
Ph: (800) 523-2371 Fax:
www.WrightGroup.com

No. pages: 12 ISBN/order 12-915-0

A general book about whales for grades 1 - 2.

Whales -- Investigate Series

Investigate Series
Whitecap books

North Vancouver, BC V7J2C4
Ph: (888) 870-3442 Fax: (604) 980-8197
www.whitecap.ca e-mail whitecap@whitecap.ca

No. pages: 32 ISBN/order 1-55285-066-8

Encourages children to learn about the world around them. Well illustrated and comes with stickers. Primary and intermediate resource.

Whales and Dolphins

Parker, Steve
Sierra Club Books for Children

San Francisco, CA
Ph: (415) 977-5653 Fax: (415) 977-5799
www.sierraclub.org/books

No. pages: 60 ISBN/order 0-87156-465-3

Describes how whales and dolphins hunt, eat, migrate, breed, and communicate with one another. Includes an index, glossary and summary of fascinating facts. For grades 3- 6.

Children's Books

What is a Fish?

No. pages: 32 ISBN/order 0-87156-924-8

Explains the physical characteristics that make fish distinct from other animals and provides a simple introduction to the basic concepts of biology. For grades 2- 5.

Snedden, Robert
Sierra Club Books for Children
San Francisco, CA
Ph: (415) 977-5653 Fax: (415) 977-5799
www.sierraclub.org/books

Maps

Airphotos

BC Ministry of the Environment, Lands and Parks
Ph: Fax:
http://home.gdbc.gov.bc.ca/catalogue/
Assistance with sources for ordering airphotos and related products.

Maps

Crown Publications (maps available also)

Crown Publications Inc.
521 Fort Street
Victoria, BC V8W1E7
Ph: (250) 386-4636 Fax: (250) 386-0221
http//www.crownpub.bc.ca

Land Data BC

Geographic Data BC
Ministry of Environment, Lands and Parks
PO Box 9355 Stn Govt
Victoria, BC V8W9M2
Ph: Fax:
www.landdata.gov.bc.ca

National Air Photo Library

615 Booth St.
Ottawa, Ontario K1A0E9
Ph: (613) 995-4560 Fax: (613) 995-4568
www.GeoCan.NRCan.gc.ca/napl-pna e-mail: napl@GeoCan.NRCan.gc.ca

Satellite Image Posters

Advanced Satellite Productions Inc.
1198 Raymar Ave.
Kelowna, BC V1Y5A1
Ph: (250) 762-7333 Fax: (250) 270-4430

UBC Map Library

University of British Columbia
1958 Main Mall
Vancouver, BC
Ph: (604) 822-2231 Fax:
www.library.ubc.ca email: lib-contact@interchange.ubc.ca
The library has 177,000 maps from all over the world--historical, geological, natural resources and many other themes.

Magazines and Newsletters

Magazines and Newsletters

BC Naturalist

The Federation of British Columbia Naturalists
321-1367 West Broadway
Vancouver, BC V6H4A9
Ph: (604) 737-3057 Fax: (604) 738-7175
http://members.ncbi.com/fbcn/fbcn_bn/bn991.htm

Magazines and Newsletters

Clearing: Environmental Education in the Pacific Northwest

Creative Educational Networks/EE Project
PO Box 82954
Portland, Oregon 97282
Ph: (503) 238-8571 Fax:
www.teleport.com/~clearing

Clearing is a bi-monthly environmental education resource and activity guide for K-12 teachers and non-formal educators in the US and Canada. CLEARING focuses on events, resources and activities in Washington, Oregon, British Columbia, Idaho, northern California and Alaska.

Dolphin Log

The Cousteau Society
807 Greenbrier Circle, Suite 402
Chesapeake, VA 23320
Ph: (800) 441-4395 Fax:
http://www.dolphinlog.org/news.htm e-mail email@cousteausociety.org

Educational magazine with news and adventures of the Cousteau expeditions. Classroom rates available. A portion of the money goes to support The Cousteau Society's work to make everyone everywhere aware of how precious our Oceans are!

Green Teacher

95 Robert Street
Toronto, Ontario M5S2K5
Ph: (416) 960-1244 Fax: (416) 925-3474
www.web.net/~greentea/

A magazine by and for educators to enhance environmental and global education across the curriculum at all grade levels.

Ocean News: A Newsletter from the Public Education Program of the Bamfield Marine Station

Bamfield Marine Station

Bamfield, BC V0R1B0
Ph: Fax:
http://oceanlink.island.net/

Magazines and Newsletters

Owl Magazine

Bayard Press Canada, INDAS
35 Riviera Drive, Building 17
Markham, Ontario L3R8N4
Ph: (905) 946-0400 Fax: (905) 946-0410
www.owl.on.ca/owl/owl.html e-mail owl@owl.on.ca

Streamtalk: The Newsletter for Salmonid Enhancement

Community Involvement Habitat and Enhancement Branch
Fisheries and Oceans Canada
#360-555 West Hastings Street
Vancouver, BC V6B5G3
Ph: Fax: (604) 526-3351
cutlerd@direct.ca

Wild

Canadian Wildlife Federation
350 Michael Cowpland Drive
Kanata, Ontario K2M2W1
Ph: (800) 563-9453 Fax: (613) 599-4428
www.wildeducation.org/resource/cwfmemag.htm e-mail info@cwf-fcf.org

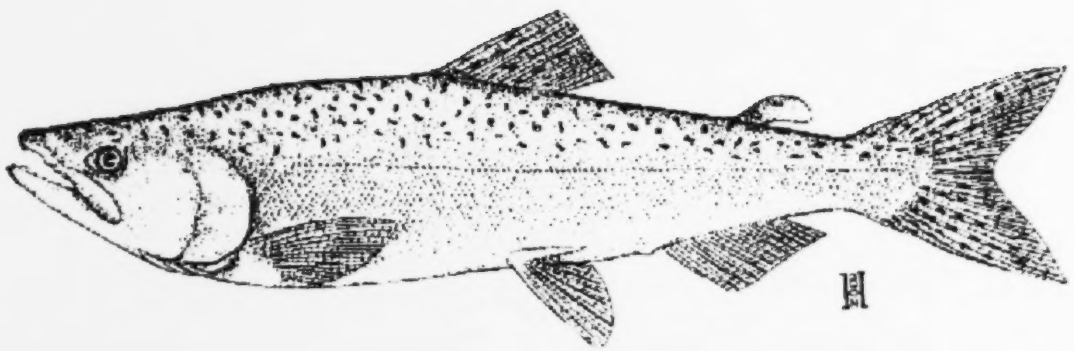
A magazine for children aged six to 12 which is published eight times a year and features an assortment of wildlife stories, articles, puzzles, and photos to stimulate the minds of budding conservationists.

YES Mag: Canada's Science Magazine For Kids

3968 Long Gun Place
Victoria, BC V8N3A9
Ph: (250) 477-5543 Fax: (250) 477-5390
www.yesmag.bc.ca e-mail web@yesmag.bc.ca

A Canadian Science Magazine For Kids is designed to make science, technology, engineering, and mathematics exciting and fun for kids ages 8 to 14.

Videos and Film



Videos and Film

A Last Wild Salmon — This video deals with the extinction of salmon

1995
Filmwest Associates

Kelowna, BC
Ph: (250) 769-3399
Fax: (800) 570-5505
www.filmwest.com

from a particular stream in British Columbia. Detailed photography of the salmon life cycle is very good. The dialogue would not be appropriate for primary students. Previewing is strongly recommended before using in the classroom. 60 min. Has school level pricing.

Videos and Film

Animals Without Backbones

1990
New Hampshire Public Television

Ph: (800) 263-1818
Fax:
www.magiclantern.ca e-mail west@magiclantern.ca

Thirteen-minute video provides a detailed look at the characteristics of sponges, jellyfish, sea anemone, worms, sea urchins, starfish, molluscs, squid, octopus, arthropods, and insects with detailed photography and informed narration. Two editions available. Intermediate resource.

Generation Earth

1996
McNabb and Connolly

Port Credit, Ontario
Ph: (905) 278-0566
Fax: (905) 278-2801

Are you needing motivation to get an action project started at your school? Video and complimentary guide outlines how projects can be incorporated into any school. Activities include: monitoring water quality, gardening/composting, mentoring younger students, creating slide-shows, documentaries and newspapers. Though most of the examples are of high school students, projects can be adapted to any level. Teacher, Primary and Intermediate Resource. 40 minutes

Gently Down The Seymour

Seymour Salmonid Society

Box 52060
North Vancouver, BC V7J3T2
Ph: (604) 640-9690
Fax:

A video field trip of a whole year's activity in the hatchery on the Seymour River in B.C. Great for primary students but this video might be too juvenile for intermediate due the young co-narrator. Presents detailed film shots of the hatchery process and the salmon life cycle. Teacher and Primary Resource. 32 minutes

It's Gotten Rotten

Bullfrog Productions (Distributor)

McNabb and Connolly
Port Credit, Ontario
Ph: (905) 278-0566
Fax: (905) 278-2801

In this program, high school students design and use both indoor and outdoor composting systems, and scientifically investigate the process, making observations, recording data, and interpreting results. They use the finished compost to grow plants both in the classroom and in an urban community garden. 20 min

Videos and Film

Jack, the Seal and the Sea

1991
B.C. Learning Connection Inc.

c/o Learning Resources Branch (Customer Service)
Victoria, BC
Ph: (604) 324-2600
Fax:

Thirty-minute video, part of the Reading Rainbow Series, explores the ocean ecosystem. Places special emphasis on the dangers of pollution such as oil spills and on taking care of the environment. Series format comprises an introduction with live footage, the story, concept development with further live footage, and related book reviews by children. A guide for the entire series is available. Can also call 1-800-884-2366. Primary resource.

Living With Mother Earth

British Columbia Learning Connection

Ph: (604) 324-2500
Fax:

From the intimate connection Aboriginals have with nature and the specific study of biology, chemistry and physics, it is indicated that plants and animals are genetically related to us and we must learn to live in harmony with all of Mother Earth. Intended for a more advanced audience, this video is worth viewing as Dr. David Suzuki helps to present two sides to learning about nature. 25 min. Can also call 1-800-884-2366.

Miracle of the Scarlet Salmon

WNET Video Distribution

South Burlington, Vermont
Ph: (800) 336-1917
Fax:

Explores the life cycle of sockeye salmon from the point of view of one particular salmon from the egg stage in the Adams River B.C. to the ocean and back. Contains excellent film details of the life cycle of sockeye salmon. Best for intermediate students. Primary teachers might consider showing the video in two 30 minute segments. Refer to Sockeye, The Adams River Run, 1994, by Adam Lewis as a book resource for this video. 60 min.

Oceans: Charting the Vastness

1996
Great Pacific Media

2-6845 Rexwood Rd.
Mississauga, ON L4V1S5
Ph: (800) 565-3036
Fax: (905) 678-2403
info@mcintyre.ca

A secondary level video that explains the geology of the ocean floor, the dynamics of ocean currents and tides, the formation of shoreline features, and outlines the incredible diversity of marine life. Comes with teachers guide and lesson plans, student activities, discussion questions, and script. 25 min.

Videos and Film

Our Precious Water

McNabb and Connolly

Port Credit, Ontario
Ph: (905) 278-0566
Fax: (905) 278-2801

This video defines the aquatic ecosystem, and illustrates how wetlands have important *hydrologic and water quality functions. The* program also examines how water quality is affected by human activities, and discusses what can be done to stop the current decline of our current water resources. (1997 Communicator Award Winner). 30 min. Intermediate and teacher's resource.

Our Wonderful Wetlands

1993

2-6845 Rexwood Rd
Mississauga, ON L4V1S5
Ph: (800) 565-3036
Fax: (905) 678-2403
info@mcintyre.ca

Students travel to some of America's most intriguing wetlands and learn their value to all of us. Explains how wetlands serve as a flood control, as a natural filtration system for excess nitrogen and other pollutants, and as a home for many plants and animals. The protection of wetlands is emphasized. 17 mins, comes with a teachers resource guide. Secondary level.

Return to the Sea: A Series of Thirteen 30-minute Videos about the Marine Environment

Marine Grafics and University of North Carolina Public

Ph: (800) 368-3382
Fax:

Features real people from all walks of life exploring the ocean environment and brings viewers the astounding underwater cinematography of Bill Lovin from his 25 years of work around the globe. Teaching Guide can also be included. Grades 6 and up

Source of Life: Water in Our Environment

1995
McIntyre Distributors

Victoria, BC
Ph: (800) 565-3036
Fax:

Twenty-two-minute video highlights the causes of water pollution and its effect on oceans, lakes, streams, and underground water in the United States. Accompanying teacher's manual includes post-viewing activities. Grade 4.

Videos and Film

Storm Drain Marking Program

Fisheries and Oceans Canada

Vancouver, BC
Ph: (604) 666-6614
Fax: (604) 666-0417

Explains the program by which volunteers (school aged children especially) may become involved in marking storm drains to alert people to how harmful some common household products are to fish.

Sustainable Environments

McNabb and Connolly

Port Credit, Ontario
Ph: (905) 278-0566
Fax: (905) 278-2801

This video is a thorough and interesting exploration of "sustainability": how some of nature's loops and interdependencies work towards sustainability, and how we can follow similar patterns in the built environment. Sections on the hydrologic cycle, sensible land use, diet and agriculture, transportation and more. Because the concepts are quite advanced teachers might consider watching in 2-3 parts and giving time for discussion. 35 minutes. Intermediate.

Trout: Environmental Quality (from the series: Anima)

Filmwest Associates

Kelowna, BC
Ph: (250) 769-3399
Fax: (800) 570-5505

Trout are intricately linked with fresh water. This video visits trout spawning grounds and also looks at the trout's role in saving waterways from pollution. With the human perspective, a chemical engineer shows us how precious fresh water has become to the human race. 24 minutes

Wetlands Technology

McNabb and Conolly

Port Credit, Ontario
Ph: (905) 278-2801
Fax: (905) 278-0566

Wetlands are an essential part of salmon habitat. As a part of the Planet Neighbourhood series, this video provides informative examples of how artificially constructed wetlands can treat polluted water and sewage. Will help students to generate ideas on how to construct a small-scale model to treat urban runoff. Teacher and Intermediate Resource. 10 minutes

World Between the Tides, The

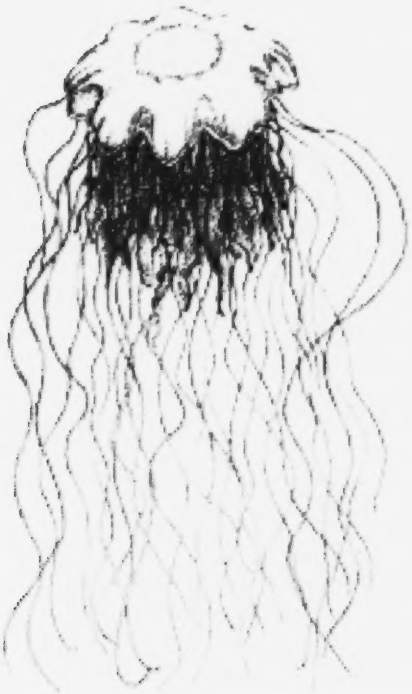
1999
Sefton, Nancy; Marine Science Centre

Poulsbo, WA 98370
Ph: (360) 779-5549
Fax: (360) 779-8960

www.poulsbomsc.org e-mail info@PoulsboMSC.org

Explains inter-tidal dynamics, inter-tidal etiquette, coastal geology, upwelling, plankton, zonation, tidal fluctuation and individual species most commonly encountered along the rocky shore at low tide. Comes with a 16-page Teachers Guide containing: a complete script, questions for further discussion, student fill-in inter-tidal diagram project, and vocabulary list. Primary and intermediate resource.

Internet Sites and Multimedia



Note that out of print resources are available at many internet sites such as
Amazon, Barnes and Noble and Chapters.

Internet Sites and Multimedia

BC Salmon Home Page

1999
http://www.canfisco.com/bc-salm2.html

Canadian Fish Company

Maintained by Canadian Fish Company. Updated 1999. A well-developed site with many links to information and resources on salmon biology, management and harvesting.

BC Wetlands

www.bcwetlands.com/education/education.html
e-mail bcwetnet@direct.ca
Friends of Boundary Bay
Delta, BC
Ph: (604) 940-9810 Fax: (604) 940-9833

Information and links to wetlands education programs, workshops, conferences, resources and funding.

BC Wild Website

www.env.gov.bc.ca/hctf/wild.htm e-mail: bcwild@helix.net

BC Wild
Vancouver, BC
Ph: (604) 669-4802 Fax: (604) 669-6833

BC Wild is dedicated to healthy environments, economies, and communities that can be sustained in the long term with primary focus on wilderness protection and sustainable forest practices.

Bony Fishes

1996
http://www.seaworld.org/Fishes/introduction.html

Sea World Education Department Resources

A Sea World Education Department Resource, 1996. Detailed information about fish biology and anatomy, in language accessible to intermediate students.

Internet Sites and Multimedia

British Columbia Creatures Page

http://www.clever.net/kerry/creature/creature.htm

A site that explores the animals and plants that live under British Columbia's ocean water. Information and images from algae to worms.

British Columbia Environmental Connections

http://www.bluecrow.com/members/guardian/bc.html

Lists all BC environmental groups (government and NGO's).

Community Learning Network/"Theme Pages"

http://www.cln.org/themes/oceanography.html

Theme pages are collections of useful Internet educational resources within a narrow curricular topic. Students and teachers will find curricular resources (information, content) to help them learn about Oceanography. In addition, there are links to instructional materials (lesson plans) which will help teachers provide instruction in this theme.

DFO Species/Habitat Outlines

http://www-heb.pac.dfo-mpo.gc.ca/english/programs/fhiip/species/species.htm
Department of Fisheries and Oceans

Great Department of Fisheries and Oceans site with good selection of BC marine and freshwater species (includes photograph of each highlighted species) and habitat descriptions.

Internet Sites and Multimedia

Dive and Discover Expeditions to the Sea Floor

2001
www.divediscover.whoi.edu
Woods Hole Oceanographic Institution, Ohio's Center

Ph: (508) 289-2271 Fax:

An expedition to the sea floor showing the unique life around undersea hydrothermal vents. Includes research description, scientific findings, interactive modules and questions and answers by students and teachers. To receive a free educator's packet, contact Trevor Walsh at walsh@cositoledo.org or phone: 419-244-2674 x 116

Environmental Educators of BC Society
www.eebc.ca

A listing of organizations useful to environmental educators.

EELink

http://www.nceet.snre.umich.edu/

"Your link to Environmental Education on the Internet", provides information on publications, communities, professional development opportunities, and grant opportunities. Search the data base for materials, activities and programs for K-12 classrooms organized by topic area.

Environment Canada's Website for Kids

www.sturgeongeneral.org

Environment Canada

Stories and information on environmental issues of the Fraser River watershed. Includes a teachers guide.

Estuary-Net Project

http://inlet.geol.sc.edu/currhp.html
National Estuarine Research Reserve

Developed by the National Estuarine Research Reserve, the Estuary-Net Project supports educational programs that help solve the problem of coastal non-point source pollution. Provides information to assist volunteers monitor water quality. Also includes curriculum activities.

Internet Sites and Multimedia

Exploring Tidepools (software)

Apple II software presents a model of tidepool life on the West Coast and invites the student to gain knowledge of ocean life. The program includes activities with tidal cycles and plankton life cycles, as well as a simulation of an east coast tidepool for comparison. Includes a user's manual. Recommended for grades 6&7.

Sunburst/Wings for Learning

New York, NY
Ph: (800) 338-3457 Fax: (914) 747-4109

Fisheries and Oceans Canada, Pacific Region

Find information on policies, science and research, fisheries, fish habitat and hatcheries, the Oceans Program, and more.

http://www.pac.dfo-mpo.gc.ca

Fisheries and Oceans Canada

For Sea

A marine science curriculum and teacher training program. Helps teachers provide high quality science and environmental education.

www.forsea.org e-mail jkolb@krl.org

Institute of Marine Science
Indianola, WA 98342
Ph: (360) 779-5122 Fax: (360) 297-5196

Global Programme of Action for the Protection of the Marine Environment from Land-based Activities

The GPA is designed to be a source of conceptual and practical guidance to be drawn upon by national and/or regional authorities for devising and implementing sustained action to prevent, reduce, control and/or eliminate marine degradation from land-based activities.

http://www.gpa.unep.org/

Internet Sites and Multimedia

Great Ocean Rescue, The

1993

Tom Snyder Productions Inc.

Watertown, MA
Ph: (617) 926-6000 Fax: (617) 926-6222

Multimedia resource package introduces the oceans and related topics in the social sciences in the context of a co-operative learning activity. Components include a Macintosh program featuring rescue missions, a videodisc with a stills library, "expert" reports, a teacher's guide, and student worksheets. System requirements: Macintosh 6.x; 2 MB RAM; b&w monitor. Intermediate and teacher's resource. Order#: 1-55998-349-3/GREOCEV.

Institute of Ocean Sciences

http://www.pac.dfo-mpo.gc.ca/sci/pages/ios.htm

The institute of Ocean Sciences is one of Canada's largest marine institutes. The web site provides information on the coastal waters of British Columbia, the North Pacific Ocean and the Canadian Arctic.

International Year of the Ocean: Kids and Teachers Resources

http://www.yoto98.noaa.gov/kids.htm

National Oceanic and Atmospheric Administration

Found within the NOAA Education website, there are fact sheets, activity books, a downloadable Teacher's Guide and other resources.

Just for Kids

1999
http://www.state.ak.us/local/akpages/FISH.GAME/geninfo/kids/kids.htm
Alaska Department of Fish and Game

Maintained by Alaska Department of Fish and Game, 1998-99. Information for students on salmon life cycle and habitat, including biodiversity and genetics.

Internet Sites and Multimedia

Kid Fish Internet Site

www.kidfish.bc.ca/
Erich Franz and Borealis Group
Prince George, BC

An on-line curriculum site with all aspects of aquatic education: fish anatomy, fly-fishing, stewardship, limnology, invertebrates. Also has lesson plans. To contact or respond to the site, e-mail: franz@bcgroup.net or karen@pgweb.com. Intermediate and teacher's resource.

Life on a Rocky Shore (CD-ROM)

www.poulsbo.org e-mail info@PoulsboMSC.org
Triton Productions, Marine Science Society

Poulsbo, WA
Ph: (360) 779-5549 Fax: (360) 779-8960

This 74-slide Power Point presentation focuses on Pacific inter-tidal life. It uses over 100 vivid colour photos (taken by a professional nature photographer), graphics, art, video, and onscreen text. Teachers narrate the slides themselves, moving at their own pace; a teacher's guide is provided. A special lesson on inter-tidal etiquette closes the program. (grades 5 - 10).

Magic School Bus Explores the Ocean, The (software)

Microsoft, Scholastic and Music Pen.

Ph: (800) 563-9048 Fax:

In this undersea exploration, kids ages 6-10 can travel through 7 ocean zones, from the sandy beach to a kelp forest to the deep sea and beyond. Along the way, they can play 12 stimulating games and 7 science experiments certain to spark their curiosity and draw them into the ocean exploration.

Marine Ecology Station

http://www.mareco.org/home/default.asp

Go on a virtual field trip or find out about events and programs offered by the Marine Ecology Station for schools, teachers, summer camps, families and individuals.

Internet Sites and Multimedia

Marine Plankton Ecology

http://www.uoguelph.ca/zoology/ocean/index.htm

A great place to send students needing help with plankton research. Also contains links to other marine websites and journals.

Ministry of Environment Home Site

http://www.env.gov.bc.ca/

British Columbia Ministry of the Environment

Ministry Home-site profiling key initiatives, news releases, and features regional look at Air, Land, Water and Features Park web pages.

National Oceanic and Atmospheric Administration Home Page

http://www.nos.noaa.gov/ & http://www.noaa.gov

National Oceanic and Atmospheric Administration

Home page includes links to Ocean and coastal fact sheets, educational materials, and other sources of coastal and marine education materials. Includes a Teacher's Resources site, live video, and photo library.

National Sea Grant Library, The

http://nsgl.gso.uri.edu/edu.html and
http://www.vims.edu/bridge/
Sea Grant Marine Advisory Services

Virginia Institute of Marine Sciences
Gloucester Point, VA 23062

A Marine Education Digital Library resource allows educators to access many digitized (PDF format) Sea Grant documents related to curricular development, classroom experiments, field trips, etc. The NSGL also provides online access to a database http://nsgl.gso.uri.edu/searchguide.html of its entire collection where many other educational documents can be found as well. Those that aren't available digitally may be borrowed for 1mo. (free) from the NSGL.

Internet Sites and Multimedia

National Shellfisheries Association

http://www.shellfish.org/

Information and images on the biology, ecology, production, economics and management of shellfish resources.

Ocean Link

http://oceanlink.island.net

Ocean link is a marine science information and interaction website. It is a partnership between several marine organizations, all committed to marine education. Information includes: Marine biology, Oceanography, Marine Mammals, Seabirds, Marine Pollution, Marine Invertebrates, Marine Fish and much more. A good place to start with many links to other good sites.

Ocean Planet

http://seawifs.gsfc.nasa.gov/ocean_planet.html

Focuses on the conservation of the world's oceans through the study and understanding of environmental issues affecting the health of the oceans. Educational Materials Associated with Ocean Planet: http://seawifs.gsfc.nasa.gov/OCEAN_PLANET/HTML/search_educational_materials.html; include links to teacher materials, children's books & CD ROM's.

Ocean Website

www.ocean98.org

UNESCO and UNEP

Offers facts about the ocean environment, animals, etc, updated frequently.

Internet Sites and Multimedia

One Earth, One Ocean, One Life CD-ROM

1999
info@cwf-fcf.org

Canadian Wildlife Federation/DFO/Parks Canada

Ottawa, ON
Ph: (800) 563-9453 Fax: (613) 599-4428

One of 3 CD-ROM's created for the International Year of the Ocean. Contains facts, stories and games about the ocean. Raises awareness about the ocean's importance and the impact of humans on it.

Pacific Biological Station

http://www.pac.dfo-mpo.gc.ca/sci/pbs/

Fisheries and Oceans Canada

A research station located on Vancouver Island involved in all aspects of the marine sciences.

Pacific Coast Salmon Fisheries Website

1999
http://www.tbc.gov.bc.ca/culture/schoolnet/pacific/main.html
Haig-Brown Kingfisher Creek Society et al.

Designed for use of Canadian teachers and school children. Maintained by Haig-Brown Kingfisher Creek Society et al. 1998-99. Includes information accessible to primary and intermediate students on salmon life cycles and habitat, as well as activities and information on fishing.

Pacific Ocean Facts

http://oceanographer.navy.mil/pacific.html

Covers information on the Ocean bottom, water characteristics, climate, geology, land masses, history and economy.

Internet Sites and Multimedia

Pacific Ocean: Where the Adventure is Just Beginning

http://library.thinkquest.org/15931

Information combined from many different books, CD's and websites have been used to develop this site. Includes a virtual "tour", suitable for intermediate aged children to adult.

Project Oceanography

http://www.marine.usf.edu/pjocean/

Programs on ocean science topics taught by real scientists that feature a call-in question and answer session at the end of each lesson. Registration is free and includes Teacher Guide Books that contain background information and follow-up activities. Tune in direct from the satellite, or contact us about local cable channel access and videotapes, or watch past programs right from the web.

Bamfield Marine Station

http://bms.bc.ca/pub_ed/pub_ed.html
Bamfield Marine Station

Bamfield, BC
Ph: (250) 728-3301 Fax: (250) 728-3452

Located on the scenic Barkley Sound in British Columbia, Bamfield Marine Station is a marine research facility to scientists from the five western Canadian universities. The web site contains information on educational field trips given by the Bamfield Marine Station. Intermediate and secondary resource.

Stewardship Centre Website

www.stewardshipcentre.org

This site is designed to help landowners, developers, volunteers, professionals, local governments and agencies whose everyday decisions affect habitat. Contains links to environmental organizations and lists sites with information on land, water and air resources, as well as ecosystems and maps.

Internet Sites and Multimedia

Study Web

http://www.studyweb.com/

From the home page, if you click on 'Science' and then 'Oceanography' you'll find some really good Oceans websites, including "Oceanography for Kids".

Sustainable Seas Expeditions: The Sanctuary Perspective

http://sustainableseas.noaa.gov/

National Oceanic and Atmospheric Administration

A website covering a five-year project of underwater exploration and discovery of the marine world with special emphasis on the national marine sanctuaries of the United States.

The Atlantic Salmon

http://www.ifdn.com

Irving Forest Discovery Network

Kids game featuring Atlantic salmon beset by habitat problems and fisheries.

Vancouver Aquarium

http://www.vanaqua.org/education/educate.htm

Learner-centered and relevant to today's world, the Vancouver Aquarium provides programs that are designed to complement the BC Science Curriculum for grades K-12..

Internet Sites and Multimedia

Victor the Vector

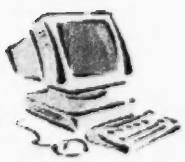
Http://Www.Ocean98.Org/Vicin.Htm

A series of stories and educational concepts and exercises around the physics of the oceans and atmosphere. The main character (a mathematical depiction of speed and direction) travels the World's Oceans, Meets Plants And Animals In His journeys, and learns about physical phenomena of the Earth's oceans and atmosphere. Grades 3 through 5.

WhaleTimes

http://www.whaletimes.org

WhaleTimes is a good site designed for children to visit and learn about the ocean. They will discover how their favourite animals-seals, sharks, penguins and whales-survive in the sea, what they eat, where they live and much more.



BC and Yukon Resources

BC and Yukon Resources

Environmental Organizations

Bamfield Marine Station

Bamfield, BC V0R1B0
Ph: (250) 728-3301 Ext: Fax: (250) 728-3452
e-mail:
website: http://oceanlink.island.net and http://bms.bc.ca
In 1972 the Bamfield Marine Station was established by a consortium of five western Canadian universities with support from the National Research Council. The station provides year-round research facilities and technical assistance to scientists from the five western Canadian universities as well as visiting scientists, offers courses for undergraduate and graduate students in the marine sciences, and runs a public education program for schools and interested groups of all ages. Website has educational material on oceans and marine animals.

BC and Yukon Resources

Environmental Organizations

BC Conservation Foundation
#206-17564 56A Ave.
Surrey, BC V3S1G3
Ph: (604) 576-1433 Ext: Fax: (604) 576-1482
e-mail:
website: www.bccf.com
The British Columbia Conservation Foundation is a registered charity and not-for-profit society that works to conserve B.C.'s biodiversity by providing project management, scientific, resource management and educational services. On their own and with their many partners, they make conservation projects happen.

BC Watershed Stewardship Alliance (BCWSA)
Mike Romaine (chair) 3360 West 53rd Ave.
Vancouver, BC V6N4C9
Ph: (604) 261-3554 Ext: Fax: (604) 261-3514
e-mail: eequity@telus.net
website: www.scrn.org
The BCWSA supports existing watershed groups while encouraging the formation of others. They are an advocate for community leadership and promote a common set of watershed management principles at the Provincial, regional and local levels.

BC Wildlife Federation
303-19292 60th Ave.
Surrey, BC V3S8E5
Ph: (604) 533-2293 Ext: Fax: (604) 533-1592
e-mail:
website: www.bcwf.bc.ca
The B.C. Wildlife Federation is a registered charity and British Columbia's largest and oldest conservation organization. The main objectives of the Federation are to ensure the sound, long-term management of British Columbia's natural resources in the best interests of all British Columbians, and to develop and support a comprehensive educational program to make all British Columbians aware of the value of British Columbia's fish, wildlife, park and outdoor recreational resources. Call toll free 1-800-533-2293.

British Columbia Environmental Network
1672 East Tenth Avenue
Vancouver, BC V5N1X5
Ph: (604) 879-2279 Ext: Fax: (604) 879-2272
e-mail: B.Cen@alternatives.com
website: www.bcen.bc.ca
To facilitate communication among environmental groups and individuals interested in environmental issues.

BC and Yukon Resources

Environmental Organizations

British Columbia Lake Stewardship Society (BCLSS)
c/o Science Building 3333 College Way
Kelowna, BC V1V1V7
Ph: (877) 225-2537 Ext: Fax: (250) 712-1226
e-mail: bclss@hotmail.com
website: http://www.nalms.org/bclss
The BCLSS will act as a communication and information distribution network between all public lake interest groups, government, and industry. The BCLSS will provide education lake monitoring workshops, information on lake management and a contact list of all the lake interest groups around the province assisting in the preservation of our water resources to its members.

British Columbia Marine Awareness Society
4119 Barrington Rd
Victoria, BC V8Z6B4
Ph: (250) 744-5740 Ext: Fax:
e-mail: ul282@freenet.victoria.B.C
website:
To instil respect of our waters through the sharing of knowledge and information based upon continuing research in the hope of effecting long-lasting conservation of our marine environments.

Canadian Parks and Wilderness Society
611-207 West Hastings Street
Vancouver, BC V6B1H7
Ph: (604) 685-7445 Ext: Fax: (604) 685-6449
e-mail:
website: www.cpaws.org
To promote the protection of parks and other places of natural significance.

Canadian Wildlife Federation
350 Michael Cowpland Drive
Kanata, ON K2M2W1
Ph: (613) 599-9594 Ext: Fax: (613) 599-4428
e-mail: info@cwf-fcf.org
website: www.cwf-fcf.org
Since 1962, CWF has advocated the protection of Canada's wild species and spaces. Representing over 300,000 members and supporters, the federation is now Canada's largest non-profit, non-governmental conservation organization. CWF is dedicated to fostering awareness and enjoyment of our natural world. Call toll free 1-800-563-WILD.

BC and Yukon Resources

Environmental Organizations

Coast Islands Conservancy
RR#1
Mayne Island, BC V0N2J0
Ph: (250) 539-2034 Ext: Fax:
e-mail: rpither@gulfislands.com
website:
The CIC is dedicated to working with island residents and landowners to assist in developing innovative ways to protect island lifestyles and the natural environment.

David Suzuki Foundation
#219-2211 West 4th Avenue
Vancouver, BC V6K4S2
Ph: (604) 732-4228 Ext: Fax: (604) 732-0752
e-mail:
website: www.davidsuzuki.org
To promote a vision of the Earth in which humans live within the planet's productive capacity.

Ducks Unlimited
1-3033 King George Hwy
Surrey, BC
Ph: (604) 531-5933 Ext: Fax: (604) 531-4389
e-mail:
website: www.ducks.org
To fulfill the annual life cycle needs of North American waterfowl by protecting, enhancing, restoring and managing important wetlands and associated uplands.

Environmental Youth Alliance
558 Cornwall Street
Victoria, BC V8V4L1
Ph: (250) 383-8785 Ext: Fax: (250) 384-5568
e-mail:
website: www.vcn.bc.ca/eya
A network of environmentally concerned youth. Our vision is to build community and environmental health through the understanding of humanity's inter-connectedness with the earth. We promote this vision through hands-on action projects created through youth centered, grassroots action.

BC and Yukon Resources

Environmental Organizations

Federation of BC Naturalists
321-1367 West Broadway
Vancouver, BC V6H4A9
Ph: (604) 737-3057 Ext: Fax: (604) 738-7175
e-mail:
website: http://members.ncbi.com/fbcn/clubs
"To Know Nature and To Keep it Worth Knowing" The Federation of British Columbia Naturalists is a family of naturalist organizations whose twin goals are voiced in its motto. The goals of education and conservation are inextricably bound to one another - we are dedicated to fostering an appreciation and understanding of our natural environment so that it may be wisely used and maintained for future generations. There is also a chapter of Young Naturalists.

Georgia Strait Alliance
201-195 Commercial Street
Nanaimo, BC
Ph: (250) 753-3459 Ext: Fax: (250) 753-2567
e-mail: gsa@island.net
website: http://www.island.net/~gsa
To protect, preserve and restore the ecology of the Strait of Georgia and its adjoining waters.

Island Streams and Salmon Enhancement Society
Box 430
Ganges, BC V0S1E0
Ph: (250) 537-9630 Ext: Fax:
e-mail:
website:
To preserve the creeks on the Gulf Islands and rebuild fish stocks.

Islands Trust
2nd Floor, 1627 Fort Street
Victoria, BC V8R1H8
Ph: (250) 387-4000 Ext: Fax: (250) 387-4047
e-mail:
website: www.islandstrust.bc.ca
To preserve and protect the trust area and its unique amenities and environment for the benefit of the residents of the trust area and of British Columbia generally, in cooperation with municipalities, regional districts, improvement districts, other persons and organizations and the government of British Columbia.

BC and Yukon Resources

Environmental Organizations

Living by Water Project, The

Salmon Arm, BC
Ph: (250) 832-7405 Ext: Fax: (250) 832-6874
e-mail:
website: www.livingbywater.ca
Our goal is to facilitate cooperation and partnership among existing groups and organizations involved with waterfront residents and/or waterfront and shoreline issues such as: ratepayer and cottage owner associations, stewardship and conservation groups, fisheries agencies, First Nations groups, etc.

Marine Ecology Station
Port Sidney Marina 9835 Seaport Place
Sidney, BC V8L4X3
Ph: (250) 655-1555 Ext: Fax: (250) 655-1573
e-mail: info@mareco.org
website: www.mareco.org
Dedicated to the exploration, understanding, and stewardship of Northeast Pacific marine life. Offers programs for groups and individuals of all ages such as summer science camps for kids, marine eco-tours and school programs for K-college.

Naturescape British Columbia
#300-1005 Broad Street
Victoria, BC V8W2A1
Ph: (800) 387-9853 Ext: Fax:
e-mail:
website: www.env.gov.bc.ca/hctf/nature.htm
Publishes "Naturescape" series for practising stewardship at home. The Naturescape British Columbia program is about restoring, preserving, and enhancing wildlife habitat in our urban and rural landscapes throughout the province. Naturescape British Columbia empowers private citizens to end the loss of habitat and to create green spaces for wild creatures in urban and rural communities.

Oregon Sea Grant Program and Washington Sea Grant Program
Oregon State University
Corvallis, Oregon
Ph: (541) 737-2714 Ext: Fax: (541) 737-7958
e-mail:
website: http://seagrant.orst.edu
Works to further knowledge of the marine and coastal environments of the Pacific Northwest and the forces - natural and human - that shape their destiny.

BC and Yukon Resources

Environmental Organizations

Seachange Marine Conservation Society
3047 Admiral Rd.
Victoria, BC V9A2S1
Ph: (250) 383-7790 Ext: Fax: (250) 383-5470
e-mail: seachange@axion.net
website: www.seachangelife.net
Seachange conducts field studies in watersheds to connect the ecology of fresh and salt water ecosystems. We also help build eelgrass habitat aquariums in schools to complement the salmonid programs. We work in partnerships with other aquatic focussed organizations to help youth fall in love with their world.

T Buck Suzuki Environmental Foundation
160-111 Victoria Drive
Vancouver, BC V5L4C4
Ph: (604) 255-8819 Ext: Fax:
e-mail: tbuck@alternatives.com
website: www.sfsfishfirst.org/tbs.htm
Preservation and restoration of fish habitat has always been a top priority for the United Fishermen and Allied Workers' Union. In 1981, the UFAWU established the T. Buck Suzuki Environmental Foundation. With an office and staff at the Maritime Labour Centre, the Foundation and the UFAWU work together on campaigns to stop pollution, poor logging practices, destruction of marsh lands, dam projects and other kinds of developments that have an impact on fish and their habitat.

The Land Conservancy of BC
5793 Old West Saanich Road
Victoria, BC V9E2H2
Ph: (250) 479-8053 Ext: Fax: (250) 744-2251
e-mail: admin@conservancy.bc.ca
website: www.conservancy.bc.ca
The Land Conservancy of British Columbia is a Charity, independent of Government, which works to protect plants, animals and natural communities that represent the diversity of life on Earth, by protecting the lands and waters they need to survive. TLC also protects areas of scientific, historical, cultural, scenic or compatible recreational value.

The Nature Conservancy of Canada
110 Eglinton Avenue, West, Suite 400
Toronto, ON M4R1A3
Ph: (800) 465-0029 Ext: Fax: (416) 932-3208
e-mail: nature@natureconservancy.ca
website: www.natureconservancy.ca
The Nature Conservancy of Canada is the only national charity dedicated to preserving significant natural areas, places of special beauty and educational interest through outright purchase, donations and conservation agreements. We work with individuals, communities, businesses and government.

BC and Yukon Resources

Environmental Organizations

The Nature Trust
260-1000 Roosevelt Cres.
North Vancouver, BC V7P1M3
Ph: (604) 924-9771 Ext: Fax: (604) 924-9772
e-mail:
website: www.mybc.com/groups-naturetrust
The Nature Trust of British Columbia is a charitable corporation dedicated to conserving areas of ecological significance in British Columbia. We identify important areas of the province, alone or in co-operation with individuals, groups or government, then acquire key lands through gift or purchase.

West Coast Environmental Law Association (WCELA)
1001-207 West Hastings Street
Vancouver, BC V6B1H7
Ph: (604) 684-7378 Ext: Fax: (604) 684-1312
e-mail: admin@wcel.org
website: www.wcel.org
Has a library with teacher- and student-friendly publications. WCELA empowers citizens to participate in forming policy for, and making decisions about, protecting our environment. We provide free legal advice, advocacy, research and law reform services. And through our Environmental Dispute Resolution Fund, we have given away over $2,000,000 to citizens' groups across BC to help them solve environmental problems in their communities. Call toll free in BC 1-800-330-WCEL.

Wild BC

Victoria, BC
Ph: (800) 387-9853 Ext: Fax: (250) 952-6684
e-mail:
website: www.hctf.ca/wild.htm
To increase the environmental literacy of British Columbians by providing educational opportunities, by fostering appreciation, knowledge and understanding of the natural world, and by encouraging responsible actions concerning the environment.

World Wildlife Fund
245 Eglinton Ave. East, Suite 410
Toronto, ON M4P3J1
Ph: (800) 267-2632 Ext: Fax: (416) 489-8055
e-mail:
website: www.wwf.ca
WWF is committed to saving nature around the world today to secure a future for wildlife and people. WWF Canada is one of 27 national WWF offices and is a member of the world's largest independent conservation organization, WWF International.

BC and Yukon Resources

Governmental Organizations

Department of Fisheries and Oceans
Habitat and Enhancement Branch 555 West Hastings Street
Vancouver, BC V6B5G3
Ph: (604) 666-6614 Ext: Fax:
e-mail:
website: www-heb.pac.dfo-mpo.gc.ca
This website is intended to provide the public with info about the role, activities and resources of the Habitat and Enhancement Branch in BC and the Yukon. HEB is a sponsor of STREAMKEEPERS and Streamteam. See www-heb.pac.dfo-mpo.gc.ca/pskf/home.htm or www.streamteam.bc.ca

Department of Fisheries and Oceans
Oceans Directorate
Vancouver, BC
Ph: (604) 666-1089 Ext: Fax: (604) 666-1273
e-mail:
website: www.pac.dfo-mpo.gc.ca/oceans
Wesite contains information on its 3 programs related to the Oceans Act: Integrated Coastal Management, Marine Protected Areas, and Marine Environment Quality. Also provides information on oceans conservation publications and outreach programs.

Department of Fisheries and Oceans
Pacific Biological Station Hammond Bay Road
Nanaimo, BC V9R5K6
Ph: (250) 756-7000 Ext: Fax:
e-mail:
website: http://www.pbs.dfo.ca
Acts as the principal centre for fisheries research on the West Coast. The website provides information on current research projects being conducted at the facility.

Department of Fisheries and Oceans
Institute of Ocean Sciences 9860 West Saanish Rd, Box#6000
Sidney, BC V8L4B2
Ph: (250) 363-6518 Ext: Fax: (250) 363-6310
e-mail:
website: http://www.ios.B.C.ca/ios.mehsd/coast/welcome.htm
Website provides scientific advice and information about marine habitats, particularly needed for managing, conserving and protecting our Pacific coastal shores. Coodinates the REEFKEEPERS and SHOREKEEPERS programs. See www.pac.dfo-mpo.gc.ca/sci/protocol/reefkeepers (or shorekeepers) or contact Gaye Sihin at 250-363-6395.

BC and Yukon Resources

Governmental Organizations

Environment Canada
Pacific and Yukon Region 1200 W 73rd
Vancouver, BC
Ph: (604) 664-9100 Ext: Fax:
e-mail:
website: www.ec.gc.ca (National Site)
Phone number is for general enquiries. Environment Canada's mandate is to preserve and enhance the quality of the natural environment, including water, air and soil quality; conserve Canada's renewable resources, including migratory birds and other non-domestic flora and fauna; conserve and protect Canada's water resources; carry out meteorology; enforce the rules made by the Canada - United States International Joint Commission relating to boundary waters; and coordinate environmental policies and programs for the federal government.

Federal Government Inquiry Line
Ph: (800) 622-6232 Ext: Fax:
e-mail:
website:
Provides contact numbers for federal agencies (does not transfer calls). Can also use 1-800-667-3355.

Greater Vancouver Regional District

Burnaby, BC
Ph: (604) 432-6339 Ext: Fax: (604) 432-6399
e-mail:
website: www.gvrd.bc.ca
The role of the GVRD is to deliver to the area's people those essential utility services that are regional rather than local in nature, including drinking water, sewage treatment and garbage disposal. These services are provided on a regional basis for reasons of economy, effectiveness and fairness. The system is structured so that each member municipality has a say in how the GVRD is run. The GVRD's board of directors is comprised of mayors and councillors from the member municipalities, on a proportional representation basis.

Ministry of Environment, Lands and Parks
Vancouver, BC
Ph: (604) 582-5200 Ext: Fax:
e-mail:
website: www.gov.bc.ca/elp
Phone number is for general enquiries. Local office addresses and phone numbers are available on-line at the above website and also listed in the blue pages of the telephone book.

BC and Yukon Resources

Governmental Organizations

Parks Canada, National Marine Conservation Areas (NMCA) Program
Parks Canada, Park Establishment Branch 4th Floor, 25 Eddy Street
Hull, PG K1A0M5
Ph: (819) 997-4916 Ext: Fax:
e-mail:
website: www.parkscanada.pch.gc.ca/marine
The NMCA program is designed to protect and conserve a network of areas representative of Canada's marine environments. Canada's coastal waters have been divided into 29 marine natural regions. Parks Canada is working towards establishing NMCA's to represent each marine region.

Other Organizations

BCTF Lesson Aids for Fisheries and Oceans
100-550 West 6th Avenue
Vancouver, BC V5Z4P2
Ph: (604) 871-2180 Ext: Fax: (604) 871-2292
e-mail:
website: www.bctf.bc.ca
The British Columbia Teachers' Federation is the union of professionals representing 44,000 public school teachers in the province of British Columbia, Canada. It is based in Vancouver.

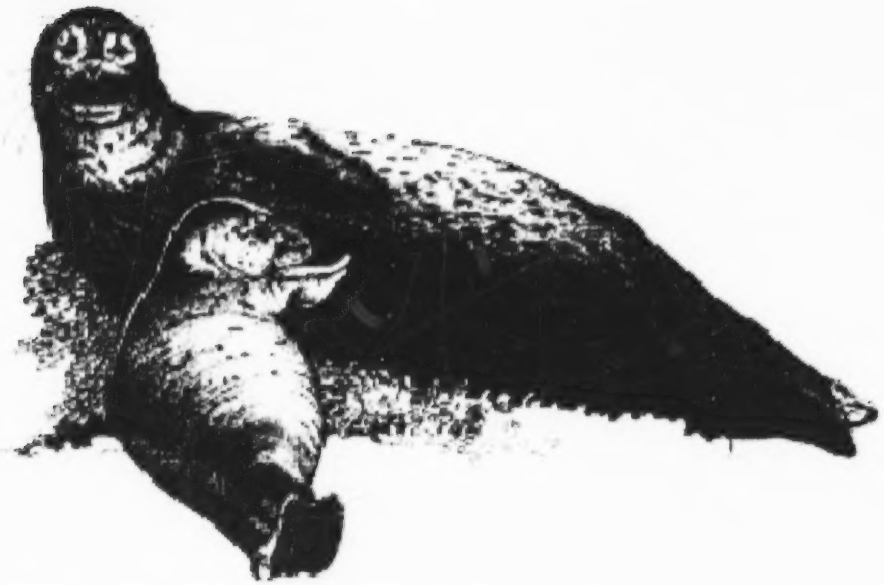
Environmental Educators' Provincial Specialist Association (EEPSA)
Patrick Robertson, Westcot Elementary School 760 Westcot Rd.
West Vancouver, BC V7S1N7
Ph: Ext: Fax:
e-mail: probertson@sd45.bc.ca
website: www.bctf.ca/EEPSA
EEPSA is a provincial specialist association of the BC Teachers Federation. In British Columbia, environmental education has been designated a non-core, integrated element of the provincial school curriculum. Due to the broad contexts in which environmental education can be taught, virtually every school subject has connections to environmental education. As a result, the full spectrum of teachers and educational organizations involved in environmental education is vast.

National Marine Educators Society (NMEA)
P.O. Box 1470
Ocean Springs, MS 39566-1470
Ph: Ext: Fax:
e-mail:
website: http://www.nmea.org
Brings together those interested in the study and enjoyment of the world of water both fresh and salt.

Northwest Aquatic and Marine Educators (NAME)
Kathleen Heidenreich 697 W. Elk Ridge Road
Shelton, WA 98584
Ph: Ext: Fax:
e-mail: kheiden956@aol.com
website:
NAME is a non-profit chapter of the National Marine Educators Association (NMEA). NAME was founded in 1976 to give marine and aquatic educators and other professionals a network to share their interest in and dedication to the water environment.

Vancouver Aquarium
Box 3232
Vancouver, BC V6B3X8
Ph: (604) 685-3364 Ext: Fax: (604) 631-2529
e-mail:
website: www.vanaqua.org
Marine science centre with many environmental education programs.

Local Contacts



Contacts are Organized by Area

Central Coast
Central Interior (North of 100 Mile House)
Central Vancouver Island
Howe Sound
Lower Mainland
Northern Interior and North Coast
Northern Vancouver Island and South Central Coast
Queen Charlotte Islands/Haida
Smithers and Northwestern BC
Southern Interior
Southern Vancouver Island and Gulf Islands
Sunshine Coast
Yukon Territory

Central Coast

John Willis
Hatchery Manager
Bella Coola - Snootli Hatchery

Hagensborg, BC
Ph: (250) 982-2214 Fax:

Sandie MacLaurin
Community Advisor
Fisheries and Oceans Canada (DFO)
Box 340
Hagensborg, BC V0T1H0
Ph: (250) 982-2663 Fax: (250) 982-2439
Is the liaison between Fisheries and Oceans and community-based projects and supports DFO habitat enhancement and education activities in the local area.

Russ Hilland
Fisheries Biologist and Ecologist
Bella Coola - Snootli Hatchery

Hagensborg, BC
Ph: (250) 982-2522 Fax:

Central Interior (North of 100 Mile House)

Todd French
Stewardship Coordinator

1591 Fourth Avenue
Prince George, BC V2L3K1 rae-ufnc@bcgroup.net
Ph: (250) 562-1408 Fax:
For help with streamkeeper type activities. The stewardship coordinator works with local volunteers on freshwater stewardship issues. We work with business, First Nations, schools, community groups and NGO's.

Roy Argue
Community Advisor
DFO
3690 Massey Drive
Prince George, BC V2N2S8
Ph: (250) 561-5533 Fax: (250) 561-5534
Car phone (250) 565-9610 or call toll free 1-888-509-3399. Is the liaison between Fisheries and Oceans and community-based projects and supports DFO habitat enhancement and education activities in the local area. Will help with any marine or aquatic issues.

Cathy Solmonson
Education Coordinator
Fisheries and Oceans Canada (DFO)
RR#3, S-27, C29
Prince George, BC V2N2J1
Ph: (250) 967-4676 Fax: (250) 563-5437
Will help with marine or aquatic issues. Education coordinators help support the education programs of the DFO.

Sue Hemphill
Stewardship Coordinator
Habitat Conservation and Stewardship Program
240 North MacKenzie Avenue
Williams Lake, BC V2G1N6 hemphill@wlake.com
Ph: (250) 398-8408 Fax:
For help with streamkeeper type activities. The stewardship coordinator works with local volunteers on freshwater stewardship issues. We work with business, First Nations, schools, community groups and NGO's.

Tracey Bond
Stewardship Coordinator

405 Barlow Avenue
Quesnel, BC V2J2C3 Tbond@quesnelbc.com
Ph: (250) 992-2295 Fax:

For help with streamkeeper or watershed type activities or environmental education. The stewardship coordinator works with local volunteers on freshwater stewardship issues. We work with business, First Nations, schools, community groups and NGO's. We have props, models, books and resources for loan.

Sharolise Baker
Stewardship Coordinator

1591 Fourth Avenue
Prince George, BC V2L3K1 rae-ufnc@bcgroup.net
Ph: (250) 561-2323 Fax:

For help with streamkeeper type activities. The stewardship coordinator works with local volunteers on freshwater stewardship issues. We work with business, First Nations, schools, community groups and NGO's.

Central Vancouver Island

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Project Watershed Society
Box 3007
Courtney, BC V9N5N3
Ph: (250) 339-1619 Fax:
Oversees the Streamkeepers program in this area and acts as a referral service. Have streamkeeper kits and tools for loan.

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Alberni Salmon Enhancement Society
6231 Moore Rd.
Port Alberni, BC V9Y7J8
Ph: (250) 723-5143 Fax:
Runs an educational hatchery and resource centre.

McKay Patti

Nanaimo River Salmonid Enhancement Project
420 Albert Street
Nanaimo, BC V9R2V7
Ph: (250) 245-7780 Fax:
Projects include an education component, "Gently Down the Stream", and a multi-partnership program, "Salmon in the City" on the Millstream River.

Howe Sound

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North Vancouver Outdoor School
Box 250
Brackendale, BC V0N1H0
Ph: (604) 898-5422 Fax:

An outdoor education camp for students that conducts courses in natural history and ecology of streams. Has a hatchery and spawning channel and hopes to add a fluvarium in 2001.

Edith Tobe
Stewardship Coordinator
Fisheries and Oceans Canada
P.O. Box 1791
Squamish, BC V0N3G0 ebtobe@mountain-inter.net
Ph: (604) 898-9171 Fax:

The stewardship coordinator works with local volunteers on freshwater and marine stewardship issues. We work with business, First Nations, schools, community groups and NGO's.

Lower Mainland

Jim Taylor
Teacher
Stave Valley Salmonid Enhancement Society
11744 Statim Rd.
Mission, BC V2V6H5 taylor9@uniserve.com
Ph: (604) 462-7666 Fax:
An amalgamation of interests in salmon enhancement in the Stave Valley. Jim focuses on student participation with chum collection at the Stave River and coho from Silverdale Creek. Can also be contacted at work: 604-826-2076.

Brian Sheffield
Teacher
Sir Winston Churchill Secondary School
7055 Heather St.
Vancouver, BC
Ph: (604) 713-8189 Fax:
Is a streamkeeper and has done streamkeeper and wetlands courses.

Ruth Foster
Teacher
Centennial High School
570 Poirier
Coquitlam, BC
Ph: (604) 936-7205 Fax:
Together with Rod MacVicar, has set up a curriculum dealing with fisheries and initiated a school salmon enhancement club.

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GVRD Parks
4330 Kingsway
Burnaby, BC V5H4G8
Ph: (604) 432-6200 Fax: www.gvrd.bc.ca
Protects and cares for diverse ecosystems which represent the region and provides opportunities for outdoor recreation, education and community participation.

John Fisher
Aquarist
Vancouver Aquarium
P.O. Box 3232
Vancouver, BC V6B3X8
Ph: (604) 659-3491 Fax:
Hatchery, education and public awareness of marine and aquatic issues.

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Port Moody Ecological Society/Noons Creek Hatchery
300 loco Rd.
Port Moody, BC V3H2V7 pmes@vcn.bc.ca
Ph: (604) 469-9106 Fax: www.vcn.bc.ca/pmes
A hatchery and learning centre for school children, community groups and visitors.

Orland Lee

Burrard Inlet Marine Enhancement Society
300 loco Rd.
Port Moody, BC V3H2V7
Ph: (604) 461-0975 Fax:
Runs a hatchery and teaching facility. It is the site for a high school program that has been the recipient of

many awards including the Prime Minister's Award for Excellence in Teaching Science, Math and Technology.

Sandie Hollick-Kenyon
Local Community Advisor
Fisheries and Oceans
Unit 3 - 100 Annacis Parkway
New Westminster, BC V3M6A2 Hollick-KenyonS@pac.dfo-mpo.gc.ca
Ph: (604) 666-0743 Fax: (604) 666-6627
Is the liaison between Fisheries and Oceans and community-based projects and supports DFO habitat enhancement and education activities in the local area.

Bev Bowler
Education Coordinator
Fisheries and Oceans Canada (DFO)
1132 Maplewood Cres.
North Vancouver, BC V7P1H9
Ph: (604) 980-7602 Fax: (604) 980-7602
Education coordinators support DFO education programs and can answer general questions about marine or aquatic issues or about raising salmon in the classroom.

Northern Interior and North Coast

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Bear River Salmonid Enhancement Society
PO Box 443
Stewart, BC V0T1W0
Ph: (250) 636-9101 Fax:

A very active group involved in habitat assessment, restoration, public education, Salmonids in the Classroom, storm drain marking and adult enumeration.

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Oona River Resource Association
Box 80
Oona River, BC V0V1E0
Ph: (250) 624-1789 Fax:

A small hatchery involved in a number of initiatives including the Habitat Restoration and Salmon Enhancement Program.

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Prince Rupert Salmonid Enhancement Society (Oldfield Creek Hatchery)
PO Box 1098
Prince Rupert, BC V8G4B4
Ph: (250) 624-6733 Fax:

Education is the major focus of this hatchery with school visits in the fall and the "Gently Down the Stream" package in the spring. The society is actively involved with the Habitat Restoration and Salmon Enhancement Program.

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Community Fish Development Centre
253 - 3rd West
Prince Rupert, BC V8J1L2
Ph: (250) 624-8566 Fax:

Northern Vancouver Island and South Central Coast

Kathy Campbell
Stewardship Coordinator
Discovery Coast Greenways Land Trust
Suite 208
Campbell River, BC V9W5B1 kathy.campbell@cran.net
Ph: (250) 287-4423 Fax: (250) 287-3785 www.greenwaystrust.ca
The stewardship coordinator works with local volunteers on freshwater and marine stewardship issues in the communities of Sayward, Campbell River and Quadra Island. We work with business, First Nations, schools, community groups and NGO's. We also cooperate with SFU, UBC and North Island College.

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Combined North Island Fisheries Centre
P.O. Box 1800
Port Hardy, BC V0N2P0 cnifc@cablerocket.com
Ph: (250) 949-8808 Fax: (250) 949-8848 www.fishingcentre.org
Our mission is to assist individuals & communities who have been adversely affected by economic changes, through rebuilding a productive, self-sufficient & renewable fisheries resource & through supporting diversification within fishing communities. We strive to develop partnerships in stewardship, fisheries management, & community economic development. Local people develop local solutions.

Doug McCorquodole

Nimpkish Resource Management Board
Box 210
Alert Bay, BC V0N1A0 nrmb@island.net
Ph: (250) 956-2302 Fax: (250) 956-4733
The goal of the NRMB is to manage, protect, enhance and restore the aquatic resources within various watersheds on Northern Vancouver Island.

Karl Wilson
Stewardship Coordinator
Northern Vancouver Island Salmonid Enhancement Association (NVISEA)
Box 1409
Port Hardy, BC V0N2P0 nvisea@island.net
Ph: (250) 949-9022 Fax: (250) 949-5195 www.island.net/~nvisea
A non-profit organization operating since 1983. Its main objectives are to restore salmonid stocks on the North Island, promote resource stewardship at a community level and provide an environment for public education. NVISEA has released over 40 million salmonids into local waters and is involved in enhancement, fisheries research and development, stock assessment, employment and job training.

Queen Charlotte Islands/Haida Gwaii

Leandre Vigneault

Tlell Watershed Society
PO Box 81
Tlell, BC V0T1R0
Ph: (250) 557-4453 Fax:

Involved in streamkeeper activities, land use planning and public education. Volunteers gather information on biophysical parameters within the watershed and work to protect the watershed from further damage.

Chris Marrs

North Graham Island Streamkeepers
P.O. Box 126
Port Clements, BC V0T1R0 marrs@island.net
Ph: (250) 557-4574 Fax:

"The North Graham Island Streamkeepers conducts Streamkeepers activities on streams throughout Northern Graham Island. At the Nadu River, they have installed a counting fence, and they are also collecting data on the unique plants and animals in this area. They encourage volunteers, researchers, teachers and school groups to visit and participate in these activities."

Smithers and Northwestern B.C.

Tim Lemky

Chicago Creek Hatchery
Box 152
South Hazelton, BC V0J2R0
Ph: (250) 842-5164 Fax:
A public involvement hatchery. Does stream surveys, stream restoration and has assessment fences.

Gord Wadley

Tobaggan Creek Hatchery
RR#1
Smithers,BC V0J 2N0
Ph: (250) 847-5933

A community economic development hatchery that has other community oriented projects such as habitat restoration and creel surveys. It is a focal point for school programs in the area.

Southern Interior

Michelle Kam

City of Kelowna, Watershed Coordination Program
City Hall 1435 Water St.
Kelowna, BC V1Y1J4
Ph: (250) 862-3341 Fax:
The city coordinates streamkeepers activities, stream bank stabilization, projects, kokanee interpretive field trips and classroom salmonid incubation.

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Lillooet Osborne Hatchery
Box 1281
Lillooet, BC V0K1V0
Ph: (250) 256-4484 Fax:
A hatchery and support facility to Lillooet area schools.

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Salmonid Enhancement Program
School District 73 (Kamloops)
David Thomson Elementary School 1051 Pine Springs Rd.
Kamloops, BC V2B7W3
Ph: Fax: http://salmonid.sd73.bc.ca/
The program produces a newsletter and the web page listed above and supports approximately 35 classroom incubations. See web page for contact names and phone numbers.

Southern Vancouver Island and Gulf Islands

Don Lowen
Managing Director
The Watership Foundation
3731 Winston Crescent
Victoria, BC V8X1S2
Ph: (250) 388-4756 Fax:
Supports more than 210 schools on Vancouver Island in classroom incubation, education and awareness of fisheries resources. Funding partnerships with schools are available.

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Goldstream Volunteer Salmonid Enhancement Association
PO Box 6494, Depot 1
Victoria, BC V8P5M4
Ph: (250) 474-6698 Fax:
One of the largest volunteer hatcheries on the coast. Also operates a counting fence, carries out adult and juvenile assessment programs, and is very involved in public education initiatives.

Lenny Ross

Colquitz River Watershed Stewardship Program
Strawberry Vale School 1351 Hastings St.
Saanich, BC V8Z2W4
Ph: (250) 479-4014 Fax:
An education/stewardship project involving several schools and thousands of students in the Colquitz watershed. Annual events include watershed festivals, a headwaters-to-estuary field study, and other outdoor learning opportunities for Saanich students.

Nikki Wright
Director
Seachange Marine Conservation Society
3047 Admiral Rd.
Victoria, BC V9A2S1 seachange@axion.net
Ph: (250) 383-7790 Fax: (250) 383-5470 www.seachangelife.net
Seachange conducts field studies in watersheds to connect the ecology of fresh and salt water ecosystems. We also help build eelgrass habitat aquariums in schools to complement the salmonid programs. We work in partnerships with other aquatic focussed organizations to help youth fall in love with their world.

Angus Stewart
teacher
Opening Minds with Water

Victoria, BC steam@islandnet.com
Ph: (250) 479-7041 Fax:
Offers stewardship and watershed programs to schools. Also developing salt water aquariums for use in schools. Angus coodinates (with Don Lowen) the salmon incubation programs in Saanich schools.

Sunshine Coast

Grant McBain
Community Advisor
Fisheries and Oceans Canada
Box 10
Madeira Park, BC V0N2H0
Ph: (604) 883-2613 Fax: (604) 883-2152
Is the liaison between Fisheries and Oceans and community-based projects and supports DFO habitat enhancement and education activities in the local area.

Yukon Territory

Jake Duncan
Habitat Steward
Yukon Salmon Committee
Box 844
Dawson, Yukon Y0B1G0 jduncan@yknet.yk.ca
Ph: (867) 993-6210 Fax: (867) 993-6093
The Yukon Salmon Committee is an entity formed under the provisions of the Yukon Land Claims Umbrella Final Agreement. It is concerned with all matters pertaining to the present and future of the salmon resource, its use and its habitats.

Brad Wilson
Habitat Steward
Yukon Salmon Committee
Box 2118
Haines Junction, Yukon Y0B1L0 bwilson@yknet.yk.ca
Ph: (867) 634-3843 Fax: (867) 634-3842
The Yukon Salmon Committee is an entity formed under the provisions of the Yukon Land Claims Umbrella Final Agreement. It is concerned with all matters pertaining to the present and future of the salmon resource, its use and its habitats.

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Gov. Yukon Renewable Resources - Fisheries
Box 2703
Whitehorse, Yukon Y1A2C6
Ph: (867) 667-5110 Fax: (867) 393-6263
Responsible for the management of non-anadromous fish in the Yukon.

George Sidney
Habitat Steward
Yukon Salmon Committee
Box 133
Teslin, Yukon Y0A1B0 georgesidney@yknet.yk.ca
Ph: (867) 390-2532 Fax: (867) 390-2116
The Yukon Salmon Committee is an entity formed under the provisions of the Yukon Land Claims Umbrella Final Agreement. It is concerned with all matters pertaining to the present and future of the salmon resource, its use and its habitats.

Beverly Brown
Habitat Steward
Yukon Salmon Committee
Box 185
Carmacks, Yukon Y0B1C0 beysc@yknet.yk.ca
Ph: (867) 863-5520 Fax: (867) 863-5521
The Yukon Salmon Committee is an entity formed under the provisions of the Yukon Land Claims Umbrella Final Agreement. It is concerned with all matters pertaining to the present and future of the salmon resource, its use and its habitats.

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Environment Canada
91780 Alaska Highway
Whitehorse, Yukon Y1A5B7
Ph: (867) 668-6700 Fax: (867) 667-3400
Responsible for a wide range of resources, either directly or in partnership with other agencies, governments, etc. These include water, air, climate, the pollution prevention provisions of the Fisheries Act,

CITES, SARA, migratory birds, etc.